

**ISA**  
TanTec



# **ISA WATERPROOF PERFORMANCE COLLECTION**

*All ISA Leathers Are PFC Free. Always.*



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FEATURES	 Waterproof	 Saline Solution	 GoreTex Approved	 Washable
TEST METHOD	Maesers TM34 & Wicking TM305	ISA INTERNAL	ISO14268 Option C	ISO 105 C06 A15
HOW TO SPECIFY	WP	SS	GT	Washable
TEST METHOD DESCRIPTION	Absorption 20% after 15,000 Maeser Flexes. Wicking 10mm after 1 hour.	Samples of leather are tested against water resistance, using the maeser flex test, with a 3% salt solution for 15,000 cycles. Water absorption rate is assessed. Cleanability by rub fastness test after samples are dry is assessed.	A leather sample is used to seal a bottle which is filled with dried silica gel. Air is blown onto the leather for a set amount of time. The weight gained the whole bottle is assessed to evaluate the permeability of the sample.	Samples of leather are washed following the standard conditions (A1S), color change and shrinkage is assessed after drying.
	Waterproofness	Cleanability / Easy to Remove	Water Vapor Permeability / Wicking	Color Transfer and Shrinkage
1 Barrier WP SS	●	●		
2 Blizzard WP SS	●	●		
3 Breathe Easy WP SS GT	●	●	●	
4 Iceberg WP SS	●	●		
5 Lore WP GT SS	●	●	●	
6 Manitou WP GT SS	●	●	●	
7 Riptide Galloper GT WP SS	●	●	●	
8 Snowbird WP SS	●	●		
9 Snowplow WP SS	●	●		
10 Whirlpool WP GT SS	●	●	●	
11 Ambush WP GT	●		●	
12 Commando WP GT	●		●	
13 Cool WP GT	●		●	
14 Damre WP GT	●		●	
15 Farmington WP GT	●		●	
16 Grand Slam GT			●	
17 Highland WP GT	●		●	
18 Slippery WP GT	●		●	
19 Waterbuck WP GT	●		●	
20 Discovery WP SS Washable	●	●		●
21 Rejuvenate Washable				●
22 Shazam Washable				●
23 Tropicana Washable				●
24 Abruzzo WP	●			
25 AR Rogue WP	●			
26 Back Track WP	●			
27 Beeswax WP	●			
28 Blockbuster WP	●			
29 Brilliant WP	●			

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		Waterproofness	Cleanability / Easy to Remove	Water Vapor Permeability / Wicking
30 Cajun WP	●			
31 Cashmere WP	●			
32 Chase WP	●			
33 Crisscross WP	●			
34 Euroveg WP	●			
35 Filson WP	●			
36 Journeyman WP	●			
37 Krakatoa WP	●			
38 Maiden WP	●			
39 Maldova WP	●			
40 Muddy River WP	●			
41 Orleans WP	●			
42 Overdrive WP	●			
43 Overlord WP	●			
44 Plunge WP	●			
45 Revenge Soft WP	●			
46 River Run WP	●			
47 Saddleback WP	●			
48 Sanehorse WP LO	●			
49 Santro WP	●			
50 Sasquatch WP	●			
51 Shaun WP	●			
52 Super Lite WP	●			
53 Tailgate WP	●			
54 Titan WP	●			
55 Trailblazer WP	●			
56 Valor WP	●			
57 Watertown WP	●			
58 Workhorse WP	●			





# ISA PFC FREE WATERPROOF LEATHERS

**SINCE 2014**



Per- and Poly-fluorinated chemicals (PFCs) are famous for their function of water and dirt repellency and have been widely used for outdoor products. However, PFCs are known to be toxic, bioaccumulative and persistent in the environment. They are not easily broken down and will disperse over the globe gradually.

Since PFCs are hazardous to human health and the environment, Greenpeace has carried out product testing investigation and the results revealed that Ionic and Volatile PFCs were widely present in many outdoor products.

While ISA strives to produce premium performance leather, the company stresses on environmental sustainability and ensures all products are free from PFCs (PFC-Free). This includes all Ionic and Volatile per/poly fluorinated compounds.

ISA LITE® Concept defines a high standard of environmental responsibility in the manufacturing process. Every ISA product has passed strict testing requirements and are all in accordance with the latest regulations and laws globally. Thus, among the 32 kinds of PFCs targeted by Greenpeace, none would be detected in our products.

# Saline Solution

In addition to having sustainability at the heart of our business, ISA is constantly innovating and developing leather footwear solutions through the access of exclusive resources including test methods, accreditation, consultancy, research facilities as well as technical training.

In 2016, ISA proudly introduced Saline Solution – a technological breakthrough in the industry. Since first launched, the collection has expanded to include a wide variety of leather types. The functional features of Saline Solution leathers make footwear products suitable for every day wear.

To push the product even further, ISA is in constant contact with leading brands, offering customized and tailor made materials to meet their specific needs.

## Performance Features :

- **Waterproof**
- **Easy to clean**
- **Repels salt**
- **No finish damage**



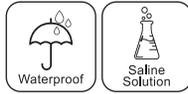
Test	Testing Criteria
SATRA TM34: 1993 Resistance to water penetration - Maeser test	No penetration at 15,000 flexes; maximum uptake of 20% at 15,000 flexes
SATRA TM305: 1998 Wick test	2 hours, Max rise 10mm
SATRA TM167: 2017 Colour fastness to rubbing - Crockmeter test	Dry & Wet $\geq 2.0$

\* All performed with 36% sea salt.

01



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Dev. Required  
**Color Range:** Light to Dark  
**SATRA:** 85%  
*\*NWP version will not pass SS.*

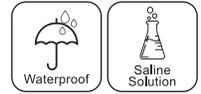


**Barrier WP SS**  
*Peacoat*

02



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Blizzard  
**Color Range:** Med. to Dark  
**SATRA:** 85%  
*\*NWP version will not pass SS.*



**Blizzard WP SS**  
*Barley*

03



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Incanta  
**Color Range:** Med. to Dark  
**SATRA:** 85%  
*\*NWP version will not pass SS.*



**Breathe Easy WP SS GT**  
*Monk's Robe*

04

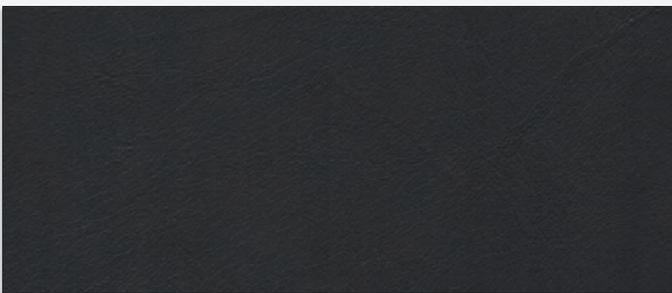


**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Iceberg  
**Color Range:** Light to Dark  
**SATRA:** 85%  
*\*NWP version will not pass SS.*



**Iceberg WP SS**  
*Asphalt*

05

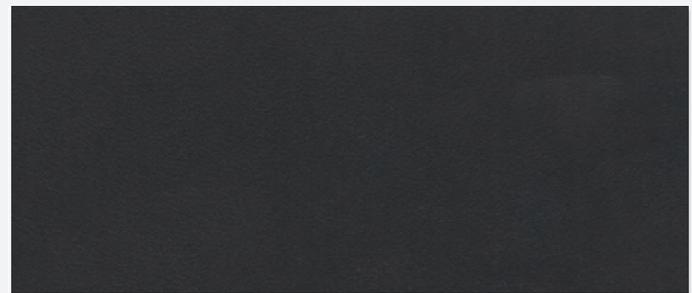


**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Lore  
**Color Range:** Light to Dark  
**SATRA:** 85%  
*\*NWP version will not pass GT / SS.*



**Lore WP GT SS**  
*Black*

06



**Weight Range:** 1.4 - 2.2mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Manitou  
**Color Range:** Med. to Dark  
**SATRA:** 85%  
*\*NWP version will not pass SS.*



**Manitou WP GT SS**  
*Black*



07



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 14% (+/-2%)  
**NWP Version:** Galloper / Osaka  
**Color Range:** Med. to Dark  
**SATRA:** 85%

*\*NWP version will not pass SS.*



## Riptide Galloper GT WP SS

Black

08



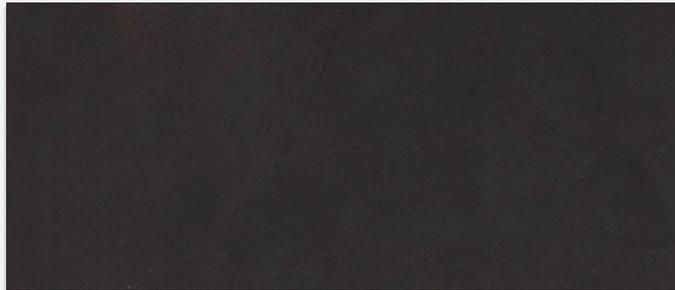
**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Not Available  
**Color Range:** Med. to Dark  
**SATRA:** 85%



## Snowbird WP SS

Cashew

09



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Snowplow  
**Color Range:** Med. to Dark  
**SATRA:** 85%

*\*NWP version will not pass SS.*



## Snowplow WP SS

Potting Soil

10



**Weight Range:** 1.2 - 1.6mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Whirlpool  
**Color Range:** Light to Dark  
**SATRA:** 85%

*\*NWP version will not pass SS.*



## Whirlpool WP GT SS

Dark Coffee

# Gore Tex



## GORE-TEX® FOOTWEAR LEATHER GUIDELINES & RECOMMENDATIONS

**GORE-TEX® Footwear** is globally known as setting the standard for guaranteed durably waterproof and breathable performance across a wide range of end uses, from casual shoes to mountaineering boots. By establishing performance specifications for finished footwear and confirming compliance to these specifications, Gore is able to assure a high level of quality and consistency in the performance of shoes which carry its GORE-TEX® brand. We provide our customers with specifications in a trademark license agreement and support their efforts to meet them, by providing guidelines and making specific recommendations on design, construction, and material/component performance to ensure the creation of footwear that can meet the specifications.

The following guidelines and recommendations are based on “whole shoe” lab tests, material swatch tests, and in-depth studies of consumer behaviors and expectations. These guidelines are not “requirements” for GORE-TEX® Footwear, but best practices. Their main purpose is to aid developers in building footwear that performs to consumer expectations and ensure the final footwear meets the Style Qualification needs as outlined by the Gore Footwear Lab.

**Breathability.** Leather breathability guidelines vary by GORE-TEX® Product category. Materials are tested in a Moisture Vapor Transmission Rate (MVTR) “bottle test” based on ISO 14268. Materials are not pre-stressed prior to testing and must be pre-conditioned for 8 hours in humidity-controlled setting. The guidelines below are provided to help developers build products that will ultimately perform in Gore’s finished shoe “Footwear Breathability Test”. Developers should take care when using overlays, adhesives or reinforcements, as these layers of components may also have an impact on the finished shoe test.

### Performance & Insulated Comfort Footwear

Material (thickness up to 2.6mm)	MVTR
Full grain leather	5.0 mg/cm <sup>2</sup> h
Nubuck leather	5.0 mg/cm <sup>2</sup> h
Split leather	7.5 mg/cm <sup>2</sup> h
Lining leather	15.0 mg/cm <sup>2</sup> h

### Extended Comfort Footwear

Material (thickness up to 2.6mm)	MVTR
Full grain leather	8.0 mg/cm <sup>2</sup> h
Nubuck leather	8.0 mg/cm <sup>2</sup> h
Split leather	10.0 mg/cm <sup>2</sup> h
Lining leather	15.0 mg/cm <sup>2</sup> h

**Wicking.** Gore recommends that leathers used in building GORE-TEX® Footwear do not wick more than 1 centimeter for every 2 hours in a wicking bath. This ensures moisture does not enter the GORE-TEX® bootie by traveling up and over the top of the upper material.

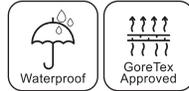
**Maeser Flexes.** Because the GORE-TEX® laminate is engineered to deliver waterproof functionality in the finished shoe, there are no Maeser Flex performance guidelines, recommendations, or requirements for leathers in GORE-TEX® footwear.

*\*Maximum thickness on non nubuck articles is 1.6mm.*

11



**Weight Range:** 1.2 - 1.6mm  
**Oil Content:** 14% (+/-2%)  
**NWP Version:** Ambush  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Ambush WP GT**  
*Canteen*

12

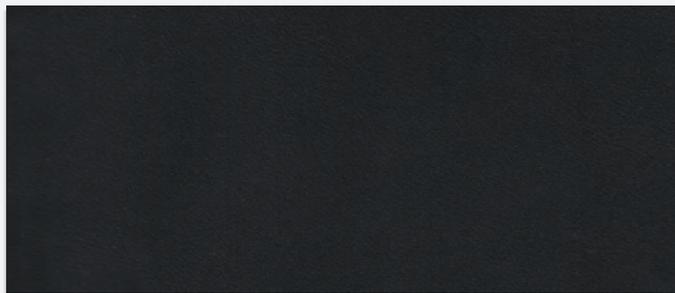


**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 14% (+/-2%)  
**NWP Version:** Commando  
**Color Range:** Light to Dark  
**SATRA:** 85%

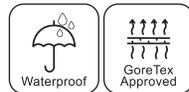


**Commando WP GT**  
*Starfish*

13



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Cool  
**Color Range:** Black & Dark Brown only  
**SATRA:** 85%



**Cool WP GT**  
*Black*

14

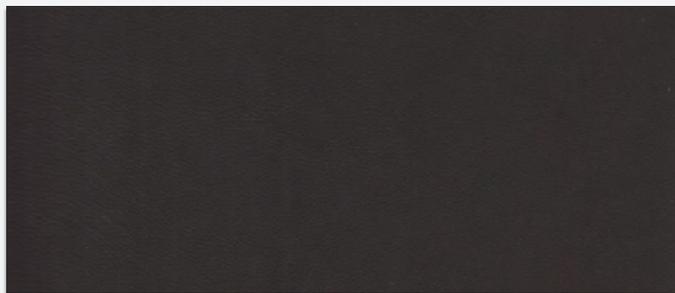


**Weight Range:** 1.2 - 1.6mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Damre  
**Color Range:** Light to Dark  
**SATRA:** 85%

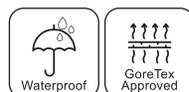


**Damre WP GT**  
*Raindrops*

15

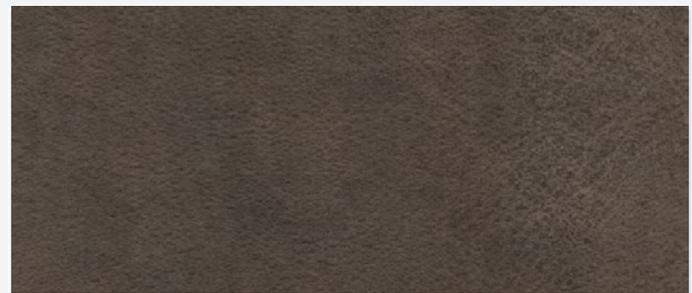


**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Farmington  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Farmington WP GT**  
*CH Dark Chocolate*

16



**Weight Range:** 1.2 - 1.6mm  
**Oil Content:** 16% (+/-2%)  
**WP Version:** Not Available  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Grand Slam GT**  
*Timberwolf*

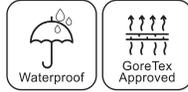
\*Maximum thickness on non nubuck articles is 1.6mm.



17



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Highland  
**Color Range:** Med. to Dark  
**SATRA:** 85%

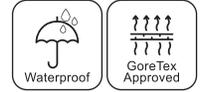


**Highland WP GT**  
*Tobacco*

18



**Weight Range:** 1.0 - 2.2mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Slippery  
**Color Range:** Light to Dark  
**SATRA:** 85%

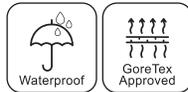


**Slippery WP GT**  
*Belgian*

19



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Superbuck  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Waterbuck WP GT**  
*Wheat*

# Washable

Having footwear easy to clean is essential for product care and longevity. For styles created to be machine washed, look to ISA's offerings which meet the International Standard for commercial laundering, ISO 105-C06. You can be secure knowing the leather color will not fade or stain and the material will not shrink.



20



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 8% (+/-2%)  
**NWP Version:** Not Available  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Discovery WP SS Washable**  
*Leather Brown*

21



**Weight Range:** 1.2 - 1.6mm  
**Oil Content:** 10% (+/-2%)  
**WP Version:** Not Available  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Rejuvenate Washable**  
*Tropical Peach*

22

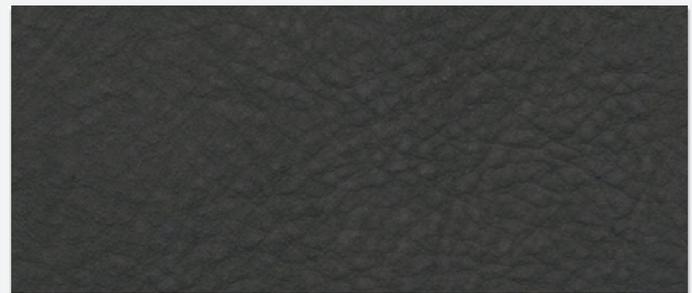


**Weight Range:** 1.0 - 1.4mm  
**Oil Content:** 10% (+/-2%)  
**WP Version:** Not Available  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Shazam Washable**  
*White*

23



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 10% (+/-2%)  
**WP Version:** Not Available  
**Color Range:** Light to Dark  
**SATRA:** 85%



*\*Tropicana Washable meets 2.5 for Color Stain.*

**Tropicana Washable**  
*Smoked Pearl*



24



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Atlas  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Abruzzo WP**  
*Red Spur*

25



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** AR Rogue  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**AR Rogue WP**  
*Fossil*

26

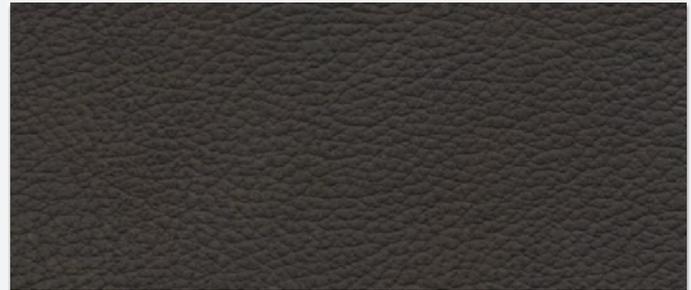


**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 20% (+/-2%)  
**NWP Version:** Back Track  
**Color Range:** Med. to Dark  
**SATRA:** 80%



**Back Track WP**  
*Autumn*

27

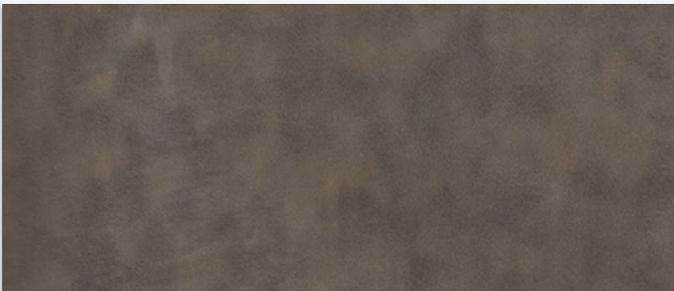


**Weight Range:** 1.4 - 2.0mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Beeswax  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Beeswax WP**  
*Monk's Robe*

28



**Weight Range:** 1.4 - 2.2mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Dev. Required  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Blockbuster WP**  
*Rustic Brown*

29



**Weight Range:** 1.0 - 1.4mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Brilliant  
**Color Range:** Limited Metallic Finishes  
**SATRA:** 85%



**Brilliant WP**  
*Egret*



30



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Cajun  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Cajun WP**

*Java*

31



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Cashmere  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Cashmere WP**

*Grape Wine*

32



**Weight Range:** 1.0 - 1.8mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Chase  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Chase WP**

*Friar Brown*

33



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Crisscross  
**Color Range:** Med. to Dark  
**SATRA:** 80%



**Crisscross WP**

*Belgian*

34



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Euroveg  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Euroveg WP**

*Shopping Bag*

35



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Filson  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Filson WP**

*Cashew*



36

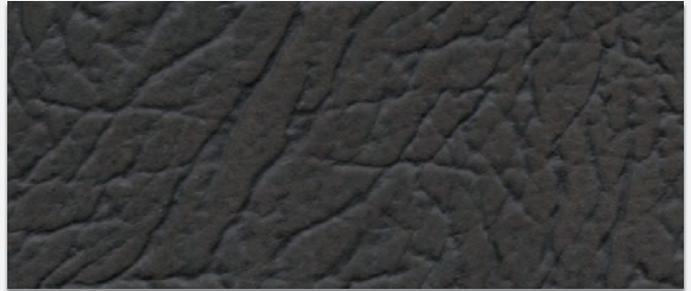


**Weight Range:** 1.0 - 1.6mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Journeyman  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Journeyman WP**  
*Autumnal*

37



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Biker  
**Color Range:** Med. to Dark  
**SATRA:** 80%



**Krakatoa WP**  
*Bruin*

38



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Maiden  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Maiden WP**  
*Red Spur*

39



**Weight Range:** 1.0 - 1.6mm  
**Oil Content:** 14% (+/-2%)  
**NWP Version:** Maldova / Maldova 83  
**Color Range:** Med. to Dark  
**SATRA:** 80% / 85%



**Maldova WP**  
*Forest Night*

40



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Always WP  
**Color Range:** Med. to Dark  
**SATRA:** 80% / 85%



**Muddy River WP**  
*Brown Sugar*

41



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Orleans  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Orleans WP**  
*CH Dark Coffee*



42



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Overdrive  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Overdrive WP**  
*Brunette*

43



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Overlord  
**Color Range:** Med. to Dark  
**SATRA:** 80%



**Overlord WP**  
*Grand Canyon*

44

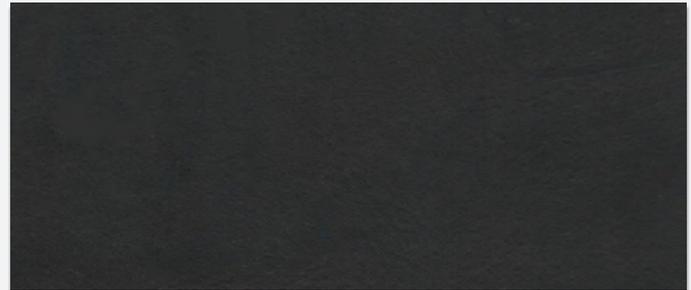


**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Plunge  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Plunge WP**  
*Dove*

45



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Revenge Soft  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Revenge Soft WP**  
*Fossil*

46



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** River Run  
**Color Range:** Med. to Dark  
**SATRA:** 80%



**River Run WP**  
*Sudan Brown*

47



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Saddleback  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Saddleback WP**  
*Glazed Ginger*



48



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Sanehorse LO  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Sanehorse WP LO**  
*Roasted Pecan*

49



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Santro  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Santro WP**  
*Canteen*

50

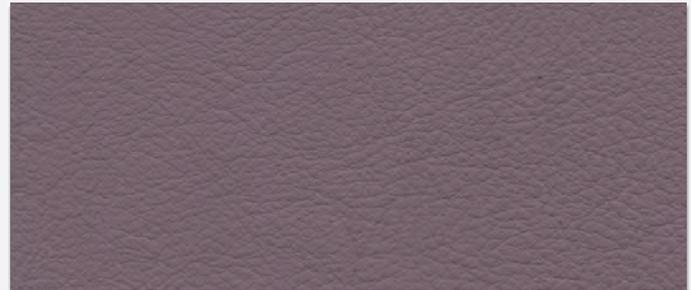


**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 12% (+/-2%)  
**NWP Version:** Sasquatch  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Sasquatch WP**  
*Coffee Bean*

51



**Weight Range:** 1.0 - 1.6mm  
**Oil Content:** 10% (+/-2%)  
**NWP Version:** Shaun  
**Color Range:** Light to Dark  
**SATRA:** 85%



**Shaun WP**  
*Dusty Pink*

52



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 14% (+/-2%)  
**NWP Version:** Super Lite  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Super Lite WP**  
*Clove*

53



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Tailgate  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Tailgate WP**  
*Brunette*



54



**Weight Range:** 1.2 - 2.0mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Titan  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Titan WP**  
*Boston Tan*

55



**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Trailblazer  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Trailblazer WP**  
*Teak*

56



**Weight Range:** 1.2 - 1.8mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Valor  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Valor WP**  
*Madder Brown*

57

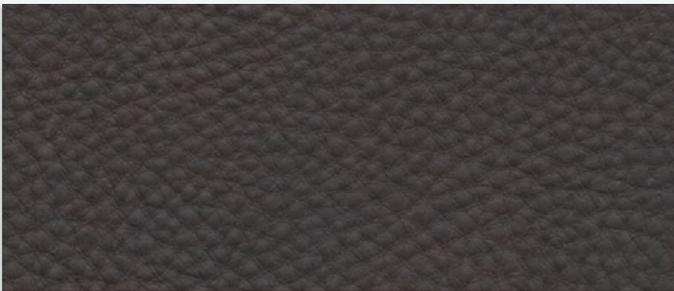


**Weight Range:** 1.2 - 2.2mm  
**Oil Content:** 18% (+/-2%)  
**NWP Version:** Fury  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Watertown WP**  
*Yam*

58



**Weight Range:** 1.4 - 2.2mm  
**Oil Content:** 16% (+/-2%)  
**NWP Version:** Workhorse  
**Color Range:** Med. to Dark  
**SATRA:** 85%



**Workhorse WP**  
*Monk's Robe*

# ISA LITE INDEX

ARTICLE	 Gallons of Water Saved	 Energy Hours Saved
01 Barrier WP SS	8.69	303.94
02 Blizzard WP SS	8.69	317.77
03 Breathe Easy WP SS GT	8.68	302.67
04 Iceberg WP SS	8.69	316.58
05 Lore WP GT SS	8.69	318.35
06 Manitou WP GT SS	8.69	310.63
07 Riptide Galloper GT WP SS	8.69	311.93
08 Snowbird WP SS	8.69	281.14
09 Snowplow WP SS	8.69	284.62
10 Whirlpool WP GT SS	8.69	301.97
11 Ambush WP GT	8.68	307.11
12 Commando WP GT	8.69	324.69
13 Cool WP GT	8.69	320.76
14 Damre WP GT	8.69	313.93
15 Farmington WP GT	8.69	317.11
16 Grand Slam GT	8.69	300.07
17 Highland WP GT	8.69	313.50
18 Slippery WP GT	8.73	293.33
19 Waterbuck WP GT	8.69	300.08
20 Discovery WP SS Washable	8.68	295.42
21 Rejuvenate Washable	8.45	311.25
22 Shazam Washable	8.45	312.12
23 Tropicana Washable	9.54	305.37
24 Abruzzo WP	8.69	268.08
25 AR Rogue WP	9.23	282.75
26 Back Track WP	8.79	293.65
27 Beeswax WP	8.67	300.68
28 Blockbuster WP	8.70	324.71
29 Brilliant WP	8.67	309.49

ARTICLE	 Gallons of Water Saved	 Energy Hours Saved
30 Cajun WP	8.67	291.20
31 Cashmere WP	8.31	289.53
32 Chase WP	8.69	313.34
33 Crisscross WP	8.69	296.90
34 Euroveg WP	8.69	278.93
35 Filson WP	8.69	299.66
36 Journeyman WP	8.79	275.79
37 Krakatoa WP	9.02	287.72
38 Maiden WP	8.69	294.29
39 Malдова WP	8.69	303.48
40 Muddy River WP	9.02	287.29
41 Orleans WP	8.69	282.39
42 Overdrive WP	8.79	273.65
43 Overlord WP	9.02	282.64
44 Plunge WP	8.95	290.18
45 Revenge Soft WP	8.67	279.59
46 River Run WP	8.69	275.28
47 Saddleback WP	8.69	301.47
48 Sanehorse WP LO	8.69	301.49
49 Santro WP	8.69	304.28
50 Sasquatch WP	8.79	285.18
51 Shaun WP	8.67	299.64
52 Super Lite WP	9.02	299.09
53 Tailgate WP	8.36	288.46
54 Titan WP	8.73	265.63
55 Trailblazer WP	8.79	296.50
56 Valor WP	8.69	306.50
57 Watertown WP	8.67	280.96
58 Workhorse WP	8.73	303.45

Calculation is based on per pair of shoes using a 2.5 sqf average.  
 Energy hours is requirement to power a 11W Lamp.  
 LITE Index is based on 1.68mm weight.

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