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ISA INDUSTRIAL LTD. WWW.ISANEXTGENMATERIALS.COM ISA INDUSTRIAL LTD. WWW.ISANEXTGENMATERIALS.COM

MACAU (CHINA) | USA | VIETNAM | CHINA | HONG KONG (CHINA)

Tantec







Performance Features Suitable for Summer & Winter Environments





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:

WaterproofRepels salt

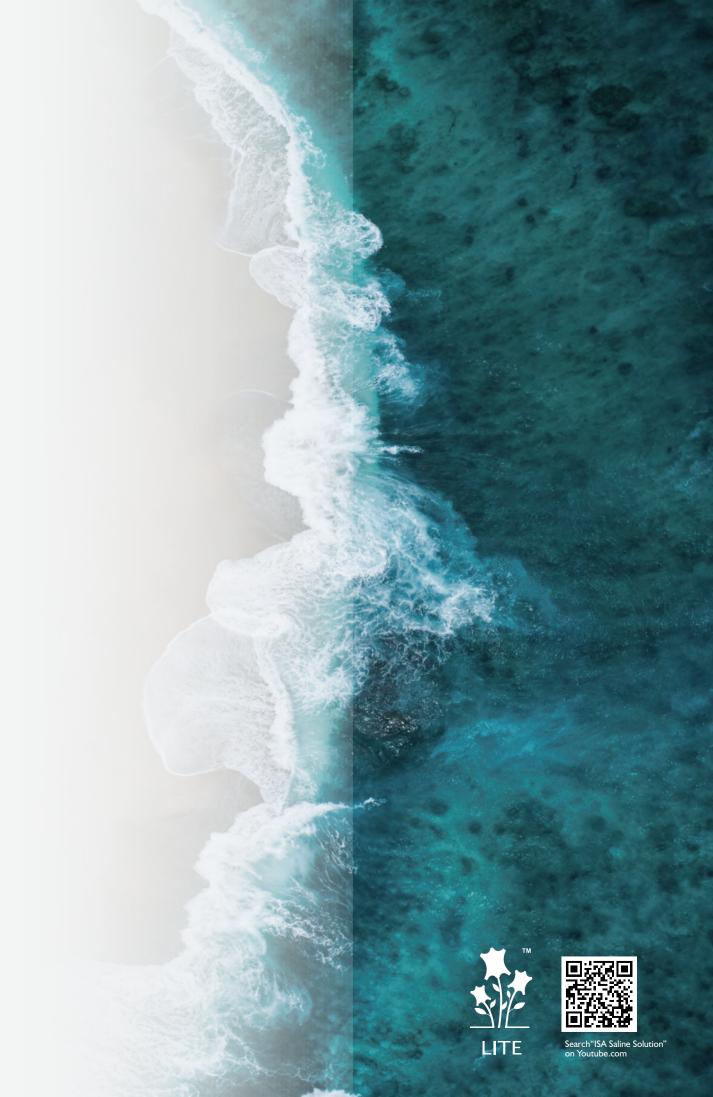
Easy to cleanNo finish damage

Maintains softness

Dries quickly

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 ≥ 2.0

^{*} All performed with 3% sea water.



Blizzard WP SS

Blizzard WP SS is an updated veg retan from ISA. This smooth, dressy waterproof tannage can receive a dark burnish. Opening up many options for dress casual styles!

Temper	2.3 (+/- 0.5) @25mm
Color Range Available	Light - Dark
Weight Range Available	1.2 - 1.8mm
Oil Content	12% (+/- 2)
Milling Pattern	NA
Waterproof Non Waterproof Spec: 15,000 Flexes. Wicking: Max 10m	Absorpsion: 20% after
Also passes: SATRA TM6: 1993 static water ab uptake, lose ¼ of uptake in drying	•
= 1	+ - 11W -
One Pair of Shoes US Gallons (2.5 sqft per pair) of Water Save	308.03 Lighting Hours Saved



Bay Leaf 17-0808 TPX





Barrier WP SS

Barrier WP SS with its softer temper and rubberized feel provides a natural leather barrier against water & salt.

Temper	3.0 (+/- 0.5) @25mm
Color Range Available	Light - Dark
Weight Range Available	1.2 - 1.8mm
Oil Content	10% (+/- 2)
Milling Pattern	Medium
Waterproof Non Waterproof Spec: 15,000 Flexes. 15,000 Flexes. Wicking: Max 10n	Absorption: 20% after
Also passes: SATRA TM6: 1993 static water al uptake, lose ¼ of uptake in drying	•

Nitro 18-1763 TPG

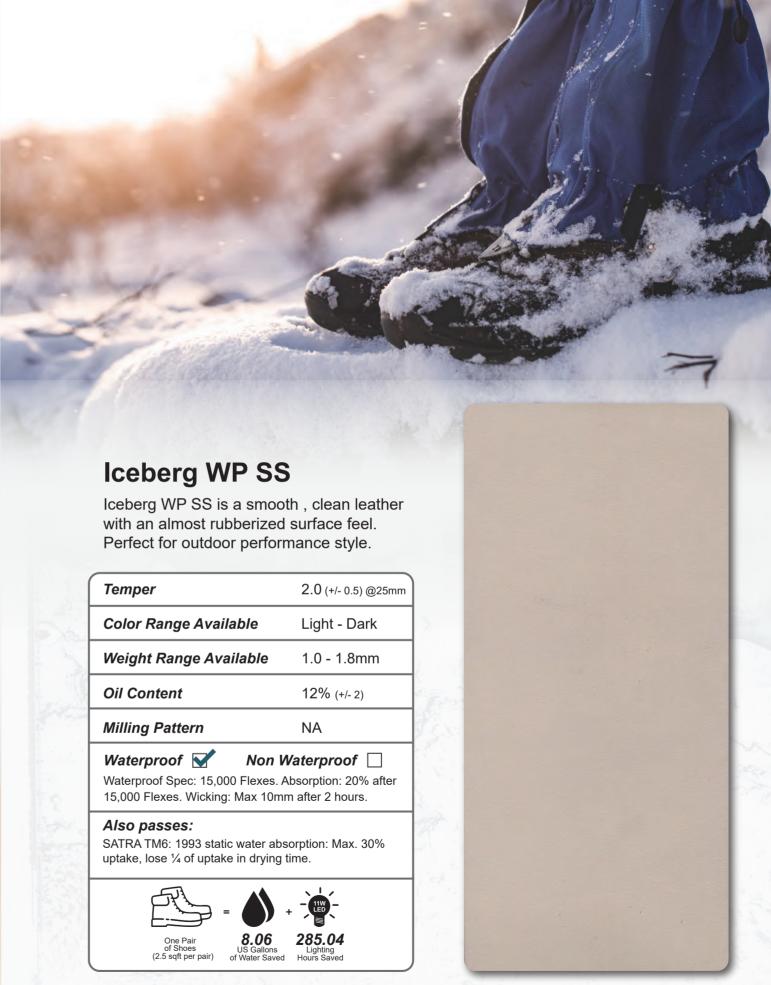
Heliotrope WP SS

Heliotrope WP SS has a smooth oiled surface with medium pull up and great stand up for boots.

the state of the s	
2.0 (+/- 0.5) @25mm	
Medium - Dark	
1.2 - 2.0mm	
18% (+/- 2)	
Light	
Waterproof ☑ Non Waterproof □	
Waterproof Spec: 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: Max 10mm after 2 hours.	
+ - 11111111111111111111111111111111111	
297.56 Lighting d Hours Saved	
1	







Fog 13-0607 TPG

Manitou WP GT SS

Smooth full grain with great body has less oil which allows it to pass waterproof and breathability specifications.

Temper	1.8 (+/- 0.5) @25mm	
Color Range Available	Medium - Dark	
Weight Range Available	1.4 - 2.2mm	
Oil Content	10% (+/- 2)	
Milling Pattern	None	
Waterproof Non Waterproof Waterproof Spec: 15,000 Flexes. Absorpsion: 20% after 15,000 Flexes. Wicking: Max 10mm after 2 hours.		
, , , , , , , , , , , , , , , , , , , ,	m after 2 hours.	
Also passes: SATRA TM6: 1993 static water abuptake, lose ¼ of uptake in drying	sorption: Max. 30%	



Black





Riptide Galloper WP SS

Perfect for performance boots, Riptide Galloper WP SS offers a smooth full grain surface with an oily touch.

Temper	2.0 (+/- 0.5) @25mm
Color Range Available	Medium - Dark
Weight Range Available	1.2 - 2.0mm
Oil Content	14% (+/- 2)
Milling Pattern	NA
Waterproof Non Waterproof Spec: 15,000 Flexes.	• —

302.99 Lighting Hours Saved



Shoreline WP SS

Shoreline WP SS is an updated Summer Saline Solution leather from ISA. This smooth, veg retan is waterproof with low absorption. Opening up many options for sandal & boat shoe leather worn at the beach.

Temper	2.0 (+/- 0.5) @25mm	
Color Range Available	Medium - Dark	
Weight Range Available	1.2 - 1.8mm	
Oil Content	12% (+/- 2)	
Milling Pattern	None	
Waterproof Non Waterproof Waterproof Spec: 15,000 Flexes. Absorpsion: 20% after 15,000 Flexes. Wicking: Max 10mm after 2 hours.		
Also passes: SATRA TM6: 1993 static water absorption: Max. 30% uptake, lose ¼ of uptake in drying time.		
One Pair of Shoes (2.5 sqft per pair) (2.5 sqft per pair) One Pair of Shoes of Water Saved Hours Saved		



Natural





Cocoa 19-1235 TPX

Snowplow WP SS

Snowplow WP SS is a rugged leather with light pull up and a smooth, slick surface.

Temper	2.0 (+/- 0.5) @25mm
Color Range Available	Medium - Dark
Weight Range Available	1.2 - 2.2mm
Oil Content	16% (+/- 2)
Milling Pattern	Light
Waterproof Non Waterproof Waterproof Spec: 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: Max 10mm after 2 hours.	
One Pair of Shoes US Gall	6 268.69



Sunset Wheat

Also passes:

SATRA TM6: 1993 static water absorption: Max. 30%

uptake, lose 1/4 of uptake in drying time.





Porter #5670B

