

# Horizon Pulp & Paper Ltd.

## Horizon RustArrest®

anti corrosion base paper



### Technical Data Sheet

#### End uses:

Horizon RustArrest® is a neutral pH unbleached virgin kraft paper with high performance and excellent runnability, designed for VCI applications. Converted VCI paper is used as a corrosion inhibitor in automotive, metal, electronics, building and many other industries.

#### Grammage:

Horizon RustArrest® is available from 70 to 100 g/m<sup>2</sup>.

#### Certifications:

1. Companies supply chain is certified with FSC®-C105665 (Forest Stewardship Council®).
2. Horizon Pulp & Paper quality management system is certified with ISO9001.
3. Horizon Pulp & Paper environmental management system is certified with ISO14001.



You can find various certificates and more information on our web <http://horizon.ee/quality-certifications/>

Properties		Typical value				SD	Test method
Basis Grammage	g/m <sup>2</sup>	70	80	90	100	+/-3 g/m <sup>2</sup>	ISO 536
Chloride content in the Water extract	mg/kg	≤60	≤60	≤60	≤60		ISO 9197
Sulfate content in the Water extract	mg/kg	≤790	≤790	≤790	≤790		ISO 9198
pH-value in the Water extract		7,0-8,5	7,0-8,5	7,0-8,5	7,0-8,5		ISO 6588-1
MD Tensile Strength	KN/m	5,8	6,6	7,4	8,7	7,5%	ISO 1924-2
CD Tensile Strength	KN/m	3,4	3,8	4,2	4,4	7,5%	ISO 1924-2
MD Tear Strength	mN	1080	1240	1395	1600	7,5%	ISO 1974
CD Tear Strength	mN	1225	1400	1575	1800	7,5%	ISO 1974
Wire Side Surface Water Absorption (COBB 60)	g/m <sup>2</sup>	40	40	40	40	5,0%	ISO 535
Porosity (Gurley)	s	16	16	16	16	10,0%	ISO 5636-5
Moisture Content	% of weight	6,5-8,5	6,5-8,5	6,5-8,5	6,5-8,5		ISO 287

Values are tested at 23 °C and 50 % RH. Maximum limits by "Average-2SD"

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