

Amtico Marine

Technical Specifications

MAR-TS-20201001-08-EN

Name	Standard	Symbol	Result
Usage Classification	EN ISO 10874		33, 42
Manufacturing Standard	EN ISO 10582		Pass
Total Thickness	EN ISO 24346		2.0 mm
Wear Layer Thickness	EN ISO 24340		0.55 mm
Weight	EN ISO 23997		2,850 g/m ²
Abrasion Resistance	EN ISO 10582		Type 1
Residual Indentation	EN ISO 24343-1		≤ 0.10 mm
Dimensional Stability	EN ISO 23999		≤ 0.25%
Curling	EN ISO 23999		≤ 2 mm
Slip Resistance	DIN 51130 EN 13893		R10 Class DS
Chemical Resistance	EN ISO 26987		Excellent
Light Stability	EN ISO 105-B02		≥ 6
Reaction to Fire Class	EN ISO 13501-1		B _{fl} -s1
Flammability / Smoke Emissions	IMO MSC FTP Code 2010 (Parts 2 & 5)		Pass
Heat of Combustion	EN ISO 1716		14 MJ/kg
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Thermal Resistance	EN ISO 12664		0.012 m ² K/W (underfloor heating suitable)
Electrostatic Performance	EN 1815		≤ 2 kV
Emissions	IAC Gold		Certificate no. IACG-352-01-10-2020
Emissions	M1		Certified. www.m1.rts.fi
Phthalate Free		 Amtico Marine products are manufactured using both phthalate free and biobased plasticisers.	Yes
Surface Treatment			Quantum Guard Elite Urethane coating