

Reaction to Fire		
Property	Value	According to
Reaction to Fire, Euroclass	A2 _L - s1, d0	EN 14303:2009+A1:2013 (EN 13501-1)

Other Fire Properties		
Property	Value	According to
Fire Classification (IMO)	Non-combustible	IMO FTP Code Part 1
Surface Flammability (IMO)	Low flame-spread characteristics	IMO FTP Code Part 2 and 5
Combustibility	Base product non-combustible	EN ISO 1182

Thermal Properties

Thermal Resistance		
Property	Value	According to
Thermal Conductivity in 10 °C, λ_{10}	0,034 W/mK	EN 14303:2009+A1:2013 (EN ISO 8497)
Thermal Conductivity in 50 °C, λ_{50}	0,037 W/mK	EN 14303:2009+A1:2013 (EN ISO 8497)
Thermal Conductivity in 100 °C, λ_{100}	0,044 W/mK	EN 14303:2009+A1:2013 (EN ISO 8497)
Dimensions and Tolerances	T8 for outer diameter < 150 mm, T9 for outer diameter \geq 150 mm	EN 14303:2009+A1:2013

Moisture Properties

Water Permeability		
Property	Value	According to
Water Absorption, Short Term WS, W_p	\leq 1 kg/m ²	EN 14303:2009+A1:2013 (EN 13472)

Water Vapour Permeability		
Property	Value	According to
Water Vapour Diffusion Resistance	MV2	EN 14303:2009+A1:2013 (EN 13469)

Rate of Release of Corrosive Substances

Trace Quantities of Water Soluble Ions and the pH Value		
Property	Value	According to
Chloride Ions, Cl ⁻	< 10 ppm	EN 14303:2009+A1:2013 (EN 13468)

Head Office: PAROC GROUP, P.O. Box 240 (Energiakuja 3), FI-00181 Helsinki Finland, Tel. +358 46 876 8000, www.paroc.com

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