

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 (declared) in 10 °C, λ_{10}	0,034 W/mK	EN 14303:2009+A1:2013 (EN ISO 8497)
Thermal Conductivity (declared) in 50 °C, λ_{50}	0,037 W/mK	EN 14303:2009+A1:2013 (EN ISO 8497)
Thermal Conductivity (declared) 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

The information in this brochure describes the conditions and technical properties of the disclosed products, valid at the time of publication of this document and until replaced by the next printed or digital version. The latest version of this brochure is always available on the Paroc website. Our information material presents applications for which the functions and technical properties of our products have been approved. However, the information does not mean a commercial guarantee. We do not assume liability of the use of third party components used in the application or the installation of our products. We cannot warrant the suitability of our products if used in an area or conditions which are not provided in our information material. As a result of constant further development of our products we reserve the right to make alterations to our information material at any time. PAROC is a registered trademark of Paroc Group. This data sheet is valid in following countries: international use (general information).