

TECHNICAL DATA SHEET

QUALITY	PE3300
COLOUR	P1, P2, P3, P4, P6, P7, P8, P10, P12

Description	Standard	Value	Unit
Density	ISO 845	30	Kg/m ³
Tensile Strength	ISO 1798	289	KPa
Elongation	ISO 1798	179	KPa
Compression Strength 10%	ISO 844	41	KPa
Compression Strength 25%	ISO 844	60	KPa
Compression Strength 50%	ISO 844	118	KPa
Compression Set 25% 0.5hr	ISO 1856	10	%
Compression Set 25% 24hr	ISO 1856	3	%
Compression Set 50% 0.5hr	ISO 1856	27	%
Compression Set 50% 24hr	ISO 1856	17	%
Working Temperature Range	Internal	-60/90	°C
Water Absorption Vol(max)	Internal	1	%
Water Vapour Transmission	ISO 1663	1.3	g/m ² (24h)
Thermal Conductivity at 10°C	EN 12667	0.034	W/mK
Thermal Conductivity at 40°C	EN 12667	0.037	W/mK
Shore	ASTM D2240	49	00

FR Standards	FMVSS302 – 57 mm/min	Passed at > 10 mm
Compliant with	EN71, RoHS 2, RoHS 3 and REACH	
	Conflict Mineral reporting Template (CMRT)	

Average values taken from the center of the block.

Dimensional Stability 24hr at 70°C < 2%

Dimensional Stability 24hr at 90°C < 5%

Additional data available upon request.

The values provided in this product information represent data gathered from random samples of our production and represent typical data. These are given to the best of our knowledge and should be considered as guidance for selecting a suitable grade for a given application.

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Where this material is used in conjunction with other goods or materials, it is the responsibility of the user to obtain the manufacturers or suppliers of the other goods or materials all technical data and other properties relating to those other goods or materials. No liability can be accepted in respect of the use of goods or materials in conjunction with any other goods or materials.

Last update: 05/05/2021