

## TDS Technical Data Sheet



Specifications	Method	Unit	Value
Thickness	IE-03	mm	73 ± 3
Length	IE-03	mm	≥ 2000
Width	IE-03	mm	≥ 1000
Density (Skin to Skin)	IE-04	kg/m <sup>3</sup>	65 ± 8
Shore Hardness	IE-08	°°	≥ 68
<b>Properties (average values)</b>			
Elongation at Break	IE-06	%	193
Tensile Strength	IE-06	kPa	473
<b>Compression Strength</b>		IE-05	kPa
10% Compression			134
25% Compression/			164
50% Compression/			245
<b>Compression Set 25%, 22h</b>		IE-07	%
1/2 h Recovery			7
24 h Recovery			3
Cell Size	IE-09	mm	0,19
Water Absorption after 28 Days	DIN 53428	Vol%	1
Maximun Working Temperature	IE-02	°C	100
<b>Thermal Conductivity</b>		ISO 2581	W/mK
at 10°C			0,04
at 40°C			0,043
<b>Flammability thickness 10 mm</b>	ISO 3795	mm/min	≤ 100

The internal methods IE-03, IE-04, IE-05, IE-06 and IE-07 are based by standards ISO 1923, ISO 845, ISO 3386-1, ISO 1798 and ISO 1856-B, respectively

**This Technical information does not constitute either a guarantee or an engagement. Only the SPECIFICATIONS require our engagement**