

## TDS Technical Data Sheet



Properties	Method	Value	Unit
<b>Thickness</b>		≥ 145	mm
<b>Length</b>		≥ 1950	mm
<b>Width</b>		≥ 1180	mm
<b>Density</b>		20	kg/m <sup>3</sup>
<b>Colour</b>			Black
<b>Compressive Strength</b>			
	ISO 7214		
25% strain		55	kPa
50% strain		100	kPa
<b>Tensile Strength</b>	ISO 7214	300	kPa
<b>Tensile elongation</b>	ISO 7214	40	%
<b>Compression set 25% - 22h loading</b>			
	ISO 7214		
Stabilising 30 min		18	%
Stabilising 24 h		3	%
<b>Compression set 50% - 22h loading</b>			
	ISO 7214		
Stabilising 30 min		38	%
Stabilising 24 h		6	%
<b>Tear Strength</b>			
	ISO 8067-B	20	N/cm
<b>Hardness Shore 00</b>			
	ISO 868	51	Shore 00
<b>Water absorbtion</b>			
	DIN 53428	<1	%
<b>Thermal conductivity</b>			
	ISO 8301		
Test temperature 10°C		0.038	W/m-K
Test temperature 23°C		0.040	W/m-K
<b>Service temperature</b>			
	Internal	90	°C
<b>Flammability</b>			
	FMVSS302	<100mm/min	pass

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