

## TECHNICAL DATA SHEET

<b>QUALITY</b>	<b>EPDM</b>
<b>COLOUR</b>	<b>Black</b>
<b>SIZE</b>	<b>2000x1000x50 mm</b> <b>2 skins</b>

Description	Standard	Value	Unit
Density	ISO845	130 (+/- 20)	Kg/m <sup>3</sup>
Hardness	ASTM D 2240	30-50	Shore 00
Hardness	SRIS 0101	12	ASKER C
Compression			
- Deflection 25%	ASTM D 1056-07	39/ 20-50	KPa
- Deflection 50%	NF R 99211-80	109/ 80-160	KPa
Compression			
- Set 50% - 22h – 23°C	ASTM D 1056-07	14/<25%	
- Set 50% - 22h – 40°C	NF R 99211-80	43/<80%	
Ultimate elongation	ISO 1798	211	%
Vacuum Water Absorption	ASTM D 1056-07	2,9/ <10%	%
Accelerated ageing 7 days at 7°C	ISO 188 ASTM D 1056-07	-4.8/-7-0 -5.7/-30 +/-30	% Dimensional change % Change of compression resistance
Dimensional stability	FORD WSK-M2D419-A	-3.4/-5 +/- 1	Change of dimension after 3h at 80°C
Tear resistance	ISO 34-1 (B-a) ASTM D624 DIE C	1,7	kN/m
Tensile strength	ISO 1798	427	KPa
Ozone resistance	ISO 1431-1	>336h	0% elongation/ 40°C 200pphm
Temperature range			
- 7 days – constant		-40 / +100	
- 5 hours – Intermittent		115	°C

<b>Environmental conformity</b>	(EC) N°1907/2006 (REACH)_2000/53/EC_2011/65/EU(ROHs)_IMDS_GADSL_CFC free Recyclable
---------------------------------	---

*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.*

*This information is presented to the best of our knowledge. Data represents typical values and should be considered as a guideline only.*

*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: 10/06/2021*