

**Datasheet**  
Celrubber EPDM wit

Material		EPDM-SBR	
<b>Dimension : length &amp; width</b>		2000 x 1000 mm (+/-3%)	
<b>Thickness</b>		55 mm	
<b>Colour</b>		White	
<b>Cellular structure</b>		Closed	
<b>Specification according to</b>	ASTM D1056-85	2 A2 C P	
	AFNOR NF-R 99-211-80	2 C 08 B3 C2	
	SAE J 18-79	RE 42 C P	
<b>Density</b>		100/150 kg/m <sup>3</sup>	
<b>Shore hardness 00</b>		40-55 Sh 00	
<b>Compression deflexion according to</b>	ASTM D1056 - 25% compression	43,3 kPa*	35- 63
	NFR 99211-80 -50% compression	kPa 115,4 kPa*	80-160 kPa
<b>Change in Compression deflection</b>	ASTM D1056 after 7 days at 70°C	+11%*	-30 to +
	ASTM D1056 after 22h at 100°C	30%	N.A.
		+23.8%*	
<b>Water absorption</b>	ASTM D1056 / 24 h submersion	1,2%*	= <5%
<b>Compression set 50%/22h</b>	ASTM D1056 at 23°C/70°F after 24 h release	25,3%*	<25% N.A.
	NFR 99211 at 40°C/105°F	61,5%	=<80%
<b>Linear shrinkage after 22 hours at 70°C</b>		3,1%*	= <6%
<b>Ultime elongation</b>	DIN 53571	155%*	>120%
<b>Tensile strenght</b>	DIN 53571	600 Kpa*	>450 kPa
<b>Tear resistance</b>	NFR 99211-80	0,63 kN/m*	>0,5 kN/m
	ASTM D624-73 Die C	N.A.	
<b>Ozon resistance</b>	200 pphm/30°C/48 h	No cracking	
<b>Resistance to fuel B ASTM</b>	Change in weight after 7 days at 23°C	N.A.	
<b>Fire resistance</b>	According to FMVSS302	Conforms to category 1, type of combustion E	
	According to UL 94	N.A.	
<b>Corrosive effect on Copper and Silver Paint staining</b>		Corrosive Non staining	
<b>Temperature range</b>	Continuous Intermittent	From -40°C to +85°C Up to 100°C	
<b>General indications</b>	<b>Good tensile strength and good resistance to ageing</b>		

N.A. = Non Adequate

\* indicative average value