

**Datasheet**  
Celrubber NBR

Material		NBR
<b>Dimensions : length &amp; width</b>		1550 x 1000 mm (+/-3%)
<b>Thickness</b>		62,5 mm
<b>Colour</b>		Black
<b>Cellular structure</b>		Closed
<b>Specification according to</b>	ASTM D1056-77	RE 42 BC E2 MP
	AFNOR NF-R 99211-80	5C 08 B3 C2 G2 P2
	SAE J 18-79	SBE 42 BC MP
<b>Density</b>		150/200 kg/m <sup>3</sup>
<b>Shore hardness 00</b>		40-50 Sh 00
<b>Compression deflection according to</b>	ASTM D1056 - 25% Compression	35- 63 kPa
	NF R 99211-80 - 50% Compression	80-160 kPa
<b>Compression set 50%/22h</b>	at 23°C/ 70°F at 40°C/ 105°F	
<b>Water absorption</b>	ASTM D1056 / 24 h submersion	3%* = <5%
<b>Linear shrinkage after 7 days at 70°C</b>		4%* = <5%
<b>Ultime elongation</b>	DIN 53571	>150%*
<b>Tensile strength</b>	DIN 53571	>600 kPa
<b>Tear resistance</b>	NFR 99211-80	=>1,5 kN/m*
	ASTM D624-73 Die C	N.A.
<b>Ozone resistance</b>	200 pphm/168 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	Conformable
	according to UL 94	N.A.
<b>Corrosive effect on Copper and Silver Paint staining</b>		
<b>Temperature range</b>	Continuous Intermittent	From -10°C to +90°C Up to 95°C
<b>General indications</b>	<b>Good resistance to Oil</b>	

N.A. = Non Adequate  
\* indicative average value