

Datasheet
Celrubber CGM

Material		EPDM
Dimensions : length & width		1321 x 1067 mm (+/-3%) 1250 x 1000mm usefull
Thickness		38 mm (30mm)
Colour		Grey
Cellular structure		Closed
Specification according to	ASTM D 1056-00	2A3
	AFNOR NF-R 99-211-80	
	SAE J 18 april 2002	2A3
Density		304 ± 32 kg/m ³
Shore hardness 00		66 ± 5 Sh 00
Compression deflexion according to	ASTM D 1056 - 25% compression NFR 99211-80 - 50% compression	62-103 kPa
Change in compression deflection	ASTM D1056 after 7 days at 70°C ASTM D1056 after 22 h at 100°C	±30%
Water absorption	ASTM D 1056 / 24 h submersion	<5%
Compression set 50%/22h	ASTM D 1056 at 23°C/70°F after 24 h release NFR 99211 at 40°C/105°F	
Linear shrinkage after 22 Hours at 70°C		
Ultime elongation	ASTM D 412	200%
Tensile strength	ASTM D 412	1034 kPa
Tear resistance	NFR 99211-80 ASTM D 624-73 Die C	3,5 kN/m
Ozone resistance	ASTM D 1171200 pphm/30°C/48 h	No cracking
Resistance to fuel B ASTM	Change in weight after 7 days at 23°C	
Fire resistance	according to FMVSS302	Pass
	according to UL 94	
Corrosive effect on Copper and Silver Paint staining		Corrosive Non staining
Temperature range	Continuous Intermittent	From -56°C to +104°C Up to 121°C
General indications		