

Datasheet
Celrubber EPDM soft type 23

Material		EPDM
Dimensions : length & width		2000 x 1000 mm
Thickness		min 3 / max 50
Colour		Black
Cellular structure		Closed cell
Specification according to	ASTM D1056	2A0 A2 B2 C F2 P
	AFNOR NF-R 99-211-80	2 C 02 A1 B4 C2
	SAE J 18-79	
Density		80-110 kg/m ³
Shore hardness 00		
Compression deflexion according to	ASTM D1056 - 25% Compression	5Kpa
	NF R 99211-80 - 50% Compression	27Kpa
Change in compression deflection	ASTM D1056 after 7 days at 70°C ASTM D1056 after 22 h at 100°C	0%
Water absorption	50% Compression	2%
Compression set 50%	ASTM D1056 23°C,22H	13%
Linear shrinkage after 22 Hours at 70°C		<1%
Elongation	DIN 53571	>130%
Tensile strength	DIN 53571	>110Kpa
Tear resistance	NFR 99211-80	>0,30KN/m
Ozone resistance	40°C/336hours/200pphm	No cracking
Resistance to fuel B ASTM	Change in weight after 7 days at 23°C	N.A.
Fire resistance	according to FMVSS302	Conform 1-B
	according to UL 94	
Thermal conductivity	ISO 8302-91	0,049Kcal/m/h/°C
Temperature range	Continuous	From -55°C to +120°C
	Intermittent	Up to 130°C
General indications		

N.A. = Non Adequate