Technical specification

NR/SBR Cellular Rubber
CR/EPDM

Description Blended cellular rubber. Can be used in most applications.

Properties	Unit	Value	Test method
Polymer		EPDM/CR/SBR	
Cell structure		Closed cell	
Density	kg/m^3	64-128	ASTM D 1056
Hardness Shore 00	NV	45 - 55	ASTM D 2240
Compression deflection 25%	kPa	34 - 62	ASTM D 1056
Compression deflection 50%	-	-	-
Compression set 50%	%	< 35	ASTM D 1056 (B2 or B3)
Tensile strength	kPa	690	ASTM D 412
Tear resistance	kN/m	1,7	ASTM D 624
Water absorption	%	< 5	ASTM D 1056
Linear shrinkage	%	< 5	ASTM D 1056
Ozone resistance	Rating	0	ASTM D 1171
Temperature use	°C min	- 40	
	°C max	+ 93	
	°C Intermittent max	+ 121	
Flammability rating		Pass	FMVSS 302
UL 94		Pass	HF 1
Colour		Black	
Specification		2A2	ASTM D 1056-00/SAE J18
		Type II A/B/C Soft/Medium	ASTM D 6576

This specification is given by our best knowledge and might be submitted to changes.

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