

Technical specification

EPDM Cellular Rubber

Description Excellent resistance at high temperatures. Good ageing resistance.

Properties	Unit	Value	Test method
Polymer		EPDM	
Cell structure		Closed micro-cell	
Density	kg/m ³	100 - 200	ISO 845
Hardness Shore 00	-	-	-
Compression deflection 25%	kPa	65 - 90	ISO 6916-1
Compression deflection 50%	kPa	140 - 200	ISO 6916-1
Compression set 50%	%	< 50	ISO 1856
Tensile strength	kPa	600	ISO 1798
Tear resistance	kN/m	1,2	ISO 34-1
Water absorption	%	< 5	ISO 6916-1
Linear shrinkage	%	< 5	ISO 2796
Ozone resistance	Rating	Excellent	ISO 1431-1
Temperature use	°C min	- 40	
	°C max	+ 120	
	°C Intermittent max	-	-
Flammability rating		Pass	FMVSS 302 / ISO 3795
UL 94		-	-
Colour		Black	
Specification		2A3	ASTM D 1056 00
		RE43	ASTM D 1056 78
		2X 08/16	NFR 99 211

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