

## Technical specification

### CR Cellular Rubber

**Description** Capable of being sustained in outdoor environment. UL 94 HF1 approved.

Properties	Unit	Value	Test method
Polymer		Neoprene	
Cell structure		Closed Cell	
Density	kg/m <sup>3</sup>	112 - 176	ASTM D 1056
Hardness Shore 00		45 - 55	
Compression deflection 25%	kPa	34 - 62	ASTM D 1056
Compression deflection 50%	-	-	-
Compression set 50%	%	< 25	ASTM D 1056
Tensile strength	kPa	520	ASTM D 412
Tear resistance	kN/m	2,8	ASTM D 624
Water absorption	%	< 5	ASTM D 1056
Linear shrinkage	%	< 5	ASTM D 1056
Ozone resistance	-	-	-
Temperature use	°C min	- 40	
	°C max	+ 65	
	°C Intermittent max	+ 93	
Flammability rating		Pass	FMVSS 302
UL 94		Pass	HF1
Colour		Black	
Specification		2A2	ASTM D 1056-00/ SAE J18
		Type II A/B Soft/Medium	ASTM D 6576

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