



Technical data sheet

Type	Cellular rubber	EPC100KI CC2	Colour	black
Classification	ASTM D-1056	2A1/2 A2 B3 C2 F1 M P		
Fire behaviour	base on FMVSS 302			
Type of elastomer	EPDM rubber			
Density	100 ± 20 kg/m ³			
Application temperature	-40°C to 100°C short time to 110°C			
Ozone resistance	resistant to cracking (0)		acc to ISO 1431-1	
Hardness	40 ± 5 Sh 00			
Compression set	23°C, 50% ≤ 25%		after 22 h	
	40°C, 50% ≤ 50%		after 22 h	
Compression - deflection	45 ± 15 kPa		at 25% compression	
	110 ± 25 kPa		at 50% compression	
Linear shrinkage	≤ 5%	3h, 80°C		
Tensile strength	≥ 250 kPa			
Elongation at brake	≥ 120 %			
Water absorption	≤ 3%			
Sealing behavior	Sealing behavior against water at 30% compression fulfilled acc to TL 52065			
It does not contain hazardous compounds such as cadmium, lead, CFCs, formaldehyde, etc. which require compliance to waste disposal regulations from 27/04/2009.				