



MATERIAL SPECIFICATION

Material: 42-7101

Description: EPDM Black Cellular

Property	Unit	Requirement	Test Method
Typical density	g/cm3	(0,35)	ISO 2781
Compression set (25% compression) after 24h/23°C	%	Max 25	ASTM D1056
Compression set (25% compression) after 168h/23°C	%	Max 25	ASTM D1056
Compression set (25% compression) after 24h/70°C	%	Max 60	ISO 815
Low temperature brittleness	°C	Max -40	ISO 812
Ozone resistance 96 h/200 pphm 20% elongation		No cracks	ISO 1431-1
Compression deflection 25%	kN/m2	50 +/-15	ASTM D1056
Compression deflection 25%, change after ageing 168h/70°C	%	Max +/-30	ASTM D1056
Water Absorption		Max 5	ASTM D1056
Contact staining	class	(Max 1)	ISO 3865
Migration staining	class	(Max 0)	ISO 3865

Standards & Classifications

ASTM D-1056-07 2A2 B2

Other Information