

MATERIAL SPECIFICATION

Material: 9098720

Description: EPDM Black 70 STD

Property	Unit	Requirement	Test Method
Hardness	°IRHD	70+/-5	ISO 48
Typical density	g/cm3	1,27	ISO 2781
Tensile strength	MPa	min 7,5	ISO 37
Elongation at break	%	min 200	ISO 37
Compression set (25% compression) after 24h/100°C	%	max 35	ISO 815
Compression set (25% compression) after 24h/-25°C	%	max 80	ISO 815
Hardness change after ageing 168h/100°C	°IRHD	max +15/-5	ISO 48/188
Tensile strength change after ageing 168h/100°C	%	max -25	ISO 188
Elongation at break, change after ageing 168h/100°C	%	max -50	ISO 188
Hardness change after ageing 168h/-10°C	°IRHD	max +10	ISO 3387

Standards & Classifications

DIN 7863 table 2

Other Information