

MATERIAL DATA SHEET

ELASTOMER QUALITY

21911

DESCRIPTION

EPDM Black Cellular

PROPERTIES	TEST METHOD	UNIT	DEFAULT	ACTUAL
Density	ISO 2781	g/cm ³	0,45 +/-0,10	0,47
Tensile strength	DIN 53504	MPa	not spec.	1,27
Elongation at break, min.	DIN 53504	%	not spec.	731
Compression set (50% comp) after 24h/70°C	ISO 815-1	%	not spec.	56
Compression set (25% comp) after 24h/70°C	ISO 815-1	%	not spec.	46
Ozone resistance 96h/40°C/50 pphm 20% elongation	DIN ISO 1431-1	class	not spec.	no cracks
Water absorption (24h/23°C)	DIN ISO 1817	%	not spec.	0,53

ADDITIONAL INFORMATION

Actual values are typical target values for a profile and not for compound 21911 and may be subject to fluctuations.

Sulphur cured.

Temperature resistance to -40°C