

EPDM Elastomere

General information

Designation	:	Ethylene-Propylene-Diene-rubber
Abbreviation	ISO 1629 :	EPDM (KTW/W270)
Color	:	black
Flammability	:	

Physical data

Density	ISO 1183 :	1.18	g/cm ³
Hardness	ISO 48 :	77	Sh A

Mechanical data

Tensile strenght	ISO 37 :	11.8	N/mm ²	
Elongation at break	ISO 37 :	312	%	
Compression set	ISO 815 :	6	%	72h / 23°C /15%
		13	%	24h / 70°C /15%
		14	%	70h / -10°C /15%

Thermal data

Max. application temperature	:	100	°C	continuously
	:	120	°C	Short-time <10h
Min. application temperature	:	-40	°C	

Chemical properties

Resistant to hot water, aqueous solutions of inorganic salts, suds, ethylene glycol. Resistant to ozone, weather resistance.

Not resistance to mineraols oils, grease, solvents, fuels, concentrate acids and caustic sololutions.

AGRO AG

Hunzenschwil, October 22. 2024

This table is arranged to our best knowledge and is to advise you without obligation. All values are approximate values and are based on tests done by our suppliers. Modifications remain reserving.

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