

GASKET DATA SHEET

ETHYLENE PROPYLENE RUBBER (EPDM)

TME 900

Description

Ethylene propylene rubber (EPDM) is a synthetic rubber with superior resistance to UV and is highly impermeable. Provides excellent seal ability for gases and liquids.



Material Properties

Colour	Black
Dimensions	ANSI 16.21 Raised / Full Face and DIN Standard
Working temperature (°C)	-35°C ~ +120°C

Physical Properties

Properties	Test Standard	Unit	Specified Values	Test Values
Hardness	ASTM D 2240 - 97	SHORE A	70 +/- 5	64
Tensile Strength	ASTM D 412 - 98 a	Psi (Bar)	653 (59)	61
Elongation At Break	ASTM D 412 - 98 a	%	300 (min)	325
Tear Strength	ASTM D 624	Psi (Bar)	327 (22)	23
Sp. Gravity	N/A	N/A	1.30 +/- 0.05	1.28

The sheet can be cut either to standard or customer specific requirements in-house.