

# Technical Data Sheet

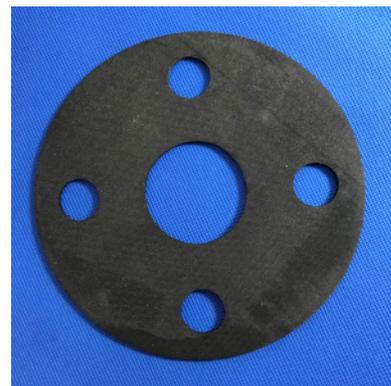
## E.P.D.M. Rubber WCM-M228

**CHEMICAL DESCRIPTION:**

Ethylene Propylene Diene Co-Polymer, EPDM

**PHYSICAL PROPERTIES**

TENSILE STRENGTH:	7 (MPa)
COMPRESSION SET: 22 Hours @ 70° C	35%
SPECIFIC GRAVITY:	1.38
ICI M228 COMPLIANT:	Yes
ELONGATION AT BREAK:	250% Min
ABRASION RESISTANCE:	Poor
HARDNESS RANGE:	80° Sh. A (+ or - 5°)
TEMPERATURE RANGE:	-15° - +120° C
OZONE RESISTANCE:	Excellent



**CHEMICAL RESISTANCE**

WATER:	Excellent
ACIDS:	Very Good
ALKALIS:	Excellent
OILS:	Poor
FUELS AND PETROLEUM SOLVENTS:	Poor
KETONES:	Good

EPDM's are resistant to many chemicals and solvents particularly water, phosphate ethers, ketones, alcohols together with various acids and alkalis.

EPDM's have good resistance to many corrosive chemicals, most inorganic chemical products, mineral acids, detergents and glycol.

This material meets ICI M228 specification for use with acids.

**ELASTOMERS**



Certificate Number: 14352  
 ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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