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Model HM-Q - Revulcanized Rubber Mat Product Specifications

Test Method	Description	Results
	Specific Gravity	1.17 g / cm ³
ASTM D-2240	Shore Hardness test	68 - Shore A
ASTM D-412 - Die A	Tensile Strength	500 PSI
ASTMD-412 - Die A	Elongation at break	160%
ASTMD-624	Tear resistance of rubber	108 lbf / in
ASTM D-3389	Abrasion resistance taber method	0.21 mg/rev
ASTM D-257	DC resistance of insulation materials	0.7 M
ASTM D-1894	Coefficient of friction (slip resistance)	0.975
ASTM 0412	Rupture resistance	3500 N
ONGC, 37-G0-56M	Water resistance	
	- Gain in weight	0.06%
	- Variation in dimension	0.03%
ASTM D-1777 & CSA- A126,10	Identification resistance: Initial / Residual	28% / 10%
ASTM E-648	Critical radiant flux rating	0.1 W / cm ²
ASTM E-662	Smoke Density	< 450
ASTM D-696	Coefficient of linear thermal expansion	131.2 x 10 ⁻⁶
ASTM C-518	Thermal conductivity (hr. x m ² x Degrees C)	13,046 kcal - cm
Chemical Resistance	Mineral acids, strong	Good
CRC	Oxidising acids, concentrated	Poor
	Alkalies, strong	Good
	Hydrocarbons aliphatic	Fair
	Oil, mineral	Good

Fire Related Portion of MSDS

Inflammability	Not applicable
Explosion Data	Not applicable
Flash Point	Not applicable
Auto Ignition Temperature	550°F to 650°F (285°C to 345°C)
Fire Hazards	Under normal use, this product doesn't represent any risk of fire or explosion
Extinguishing Media:	Water, foam, CO ₂ , dry chemical, sand
Firefighting Risks:	Combustion of the product will produce heat and dense smoke. Smoke can be irritating for respiratory tract and eyes. An incomplete combustion could happen and produce oils, carbon black and some hydrocarbons. Some of the substances produced during complete or incomplete combustion may be toxic and carcinogenic for humans.