

Specification Sheet for Restud Rubber Coin Matting

Stock Code MGYTRS

Width:	120cm
Roll Length:	10 metres
Weight:	5 kgs per square meter
Thickness:	3mm
Material:	Natural Rubber

Physical Properties:

Property	Result	Unit	Test Method
Hardness	70 ± 5	Shore A	ASTM D 2240
Tensile strength (min)	300	psi	ASTM D 412
Ultimate elongation (min)	150	%	ASTM D 412

Material Characteristics:

Adhesion to metal	Metal: Good Stainless: Fair Aluminium: Fair	Abrasion resistance	Small/medium particles: Fair Large particles: Fair Sharp metallic particles: Fair
Diluted chemical resistance	Inorganic salts solution: Fair Inorganic acids: Fair Organic acids: Poor Organic compounds (solvent): Poor	Concentrated chemical resistance	Inorganic salts solution: Fair Inorganic acids: Fair Organic acids: Poor Organic compounds (solvent): Poor
Oil and grease resistance	Lubrication oil: Fair Oil and gasoline: Poor Animal oils: Fair Vegetable oils: Fair	Flame resistance Water absorption Oxidation resistance Sunlight aging	Poor Good Fair Poor
Electrical insulation	Good	Ozone resistance	Poor
Heat aging	Poor	Working temperature	35°C to 70°C