

TECHNICAL DATA

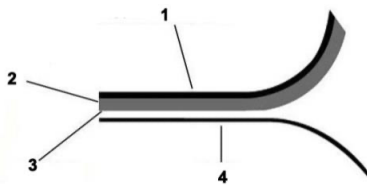
SAFESTEP MOOSE GRIP – ANTI-SLIP TAPE, MEDIUM GRIT

Product description.

Safestep MOOSE GRIP anti-slip tape with medium grit provides a strong barrier against water vapor, dilute acids, gases, oils, alcohols, and most importantly, UV rays, which results in a strong and durable anti-slip tape – suitable both outdoors and indoors. A great choice for Commercial and Residential use for high-traffic areas.

Product structure.

Schematic diagram:



Name:

1. Silicone Carbide
2. BET Backing
3. PSA
4. Release paper

Product features.

NO	Test	Data	Unit	Remark
1	Silicone Carbide	60 Grit		
2	Thickness	0.75-0.85	mm	
3	Initial Adhesion	≥2#	#Steel ball	
4	Peel Force	≥2.1 ≥2.6	Kg Kg	Immediate 24 hours
4	180°Adhesion to steel	7.96N/25mm		
5	Holding Power	≥33h	h	
6	Rupture Strength	15%		
7	Common Temperature	-40°C-80°C		

Chemical properties.

The product was laminated to a stainless-steel panel and allowed to condition for 24 hours at room temperature before being tested. The sample was covered with a reagent and left in room temperature for 1 hour before the reagent was removed. The product was immediately tested for scrape resistances, delaminating, and other visual effects.

Reagent	Recommendations
Water	Recommended
10% Salt water	Recommended
Bleach	Recommended
Trichloroethylene	Not Recommended
25% Sulfuric Acid	Not Recommended
1% Sodium Hydroxide	Intermittent Contact Only
Unleaded Gasoline	Recommended
Diesel Fuel	Intermittent Contact Only
Hydraulic Fluid	Recommended
50% Antifreeze in water	Recommended
MEK	Not Recommended
Mineral Spirits	Recommended
99% IPA	Intermittent Contact Only

Storage.

Shelf life: Two years, if stored in an environment with a temperature of 15–25 °C and a humidity of 50±15%.

1. Storage temperature above 25 °C may affect the adhesive force during use. High exposure to the sun may cause the release material to transfer and decrease the adhesive force.
2. Storage temperature below 10 °C may cause the initial viscosity to decrease.