

TUFF MARK® DEMARCATION

PRODUCT INFORMATION GUIDE

Application(s):	Our Tuff Mark® product is intended for applications where heavy traffic and high wear from both foot & forklift exist. This product has been designed from the ground up with durability in mind. The ultra tough clear Lexan® polyester top surface is renowned for its abrasion and scratch resistance, couple with a floor specific highly aggressive adhesive and premium vinyl base stock. Tape is highly chemical resistant and generally unaffected by greases, oils and acids. An added feature of this product is that it will not stretch during application, making installation very easy and accurate with or without a tape applicator.
Face Stock:	5.0 MIL Clear Velvet Lexan® Polyester
Base Stock:	2.60 MIL Flexible White BOPP (40 lb Bleached Super-Calendered Kraft Stock)
Total Thickness:	10.5 MIL (Not Including Removable Liner)
Adhesive:	Highly Aggressive Permanent Hot Melt Rubber Adhesive
Surface Application:	Minimum application temperature 2 ^o C (35 ^o F) Operational temperature -53 ^o C (-65 ^o F) to 65 ^o C (150 ^o F) Surface must be clean and free from dust, dirt, oil, wax, silicone prior to adhesion. Allow 24 hours at room temperature for adhesion to build to full strength.
RoHS Compliance:	This product meets the requirements specified by the European Union Directive 2002/95/EC to eliminate the use of lead, mercury, cadmium hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers. These chemicals are not intentionally used in the manufacture of this product and there should be no incidental contamination during their manufacture.
Shelf Life:	One year when stored at 72 ^o F at 50% RH

Property:	Test Method:	Measurement:
Face Stock		
Thickness	ASTM D1000	0.00105 inch
Tensile	ASTM D882 - MD	9,000 psi (633 kg/sq cm)
Adhesive		
Stainless Steel Loop		7.0 lbs/inch
Stainless Steel Peel		3.9 - 4.6 lbs/inch
Treated HDPE Loop		5.0 lbs/inch
Treated HDPE Peel		3.3 - 3.7 lbs/inch
Polypropylene Loop		6.2 lbs/inch
Polypropylene Peel		3.5 - 4.1 lbs/inch