



TechSeal 45[®] Skirtboard Rubber

IMTECH Skirtboard Rubber is the ideal containment solution for a wide variety of applications.

TechSeal 45[®] keeps your product contained and protects your equipment.

Are you looking for an effective containment product that will reduce material spills at transfer points or while conveying product on trough systems? One that is durable, but will not damage your conveyor belt?

TechSeal 45 from IMTECH is a high-quality, cost effective containment solution that will do the job while protecting your conveyor belt investment. At 45 durometer, *TechSeal 45* is softer than your conveyor belt, so you can be assured of an effective seal without the risk of damaging the covers on your belts. You can set *TechSeal 45* right down on top of your belt, and it will wear to the design of your belt, thus providing a seal and containment properties second to none in the industry.

The rubber properties of *TechSeal 45* allow it to provide outstanding wear resistance and service life.

- ▶ Optimum performance and reliability on costly process equipment in demanding applications
- ▶ Excellent resistance to abrasion, cutting and overall wear
- ▶ Conforms to the belt, helping keep dust down and product confined to the belt
- ▶ Easily installed in a wide variety of applications



Because every
conveyor system
is different,

IMTECH[®]
RUBBER PRODUCTS

IMTECH offers custom containment solutions built to meet your needs. Transfer points, canoe walls, skirtboard systems and much more can be custom fitted to your new or existing conveyor systems.

TechSeal 45®

Product Specifications



Description

TechSeal 45® is a premium natural rubber compound especially designed to provide maximum abrasion resistance. It is the perfect solution to all your skirting and containment applications, designed to keep your equipment safe and product flowing.

Typical Applications

TechSeal 45® works best for skirting areas where material and dust containment is critical at loading and transfer points.

Benefits

- ▶ Superior sealing properties.
- ▶ Won't damage the conveyor belt top cover.
- ▶ Premium rubber compound extends wear life.
- ▶ Better performance long-term over black skirt rubber.
- ▶ Improved cost of ownership through better overall system performance.

Mean Physical Properties

Characteristic	TechSeal 45
Color	Orange
Elastomer	NR/IR
Density (Specific Weight)	ASTM-D1817 1.05 g/cm ³
Hardness	ASTM-D2240 45 Shore A +/- 5
Resilience	65%
Tensile Strength	ASTM-D412 Die C 2,900 psi
Elongation at Break	ASTM-D412 Die C 550%
Tear Resistance	ASTM-D624 Die C 631 psi
Abrasion Resistance	DIN 53516 83 mm ³ @ 10n
Temperature Range	-40°C to +80°C -40°F to +178°F

Chemical Resistance

Chemical	WearShield 45 Resistance
Diluted acids and bases	Very good
Concentrated acids and bases	Good
Hydrocarbons	Poor
Solvents	Poor
Ozone	Fair

Product Availability

IMTECH® TechSeal 45® Skirtboard Rubber is available in rolls in the following dimensions.

Product No.	Thickness	Roll Size
TS45-1/4-FR	1/4"	60" x 33'
TS45-1/4-4	1/4"	4" x 33'
TS45-1/4-6	1/4"	6" x 33'
TS45-1/4-8	1/4"	8" x 33'
TS45-1/4-10	1/4"	10" x 33'
TS45-1/4-12	1/4"	12" x 33'
TS45-1/2-FR	1/2"	60" x 33'
TS45-1/2-4	1/2"	4" x 33'
TS45-1/2-6	1/2"	6" x 33'
TS45-1/2-8	1/2"	8" x 33'
TS45-1/2-10	1/2"	10" x 33'
TS45-1/4-12	1/2"	12" x 33'
TS45-3/4-FR	3/4"	60" x 33'
TS45-3/4-4	3/4"	4" x 33'
TS45-3/4-6	3/4"	6" x 33'
TS45-3/4-8	3/4"	8" x 33'
TS45-3/4-10	3/4"	10" x 33'
TS45-3/4-12	3/4"	12" x 33'
TS45-1-FR	1"	60" x 33'
TS45-1-4	1"	4" x 33'
TS45-1-6	1"	6" x 33'
TS45-1-8	1"	8" x 33'
TS45-1-10	1"	10" x 33'
TS45-1-12	1"	12" x 33'

IMTECH Sales Office

1355 West Main Street Elko, NV 89801
Phone 800-738-0308 Fax 877-638-0308



www.imtechrubber.com