

FRAS 60 Skirting Rubber

Reglin FRAS 60 Skirting Rubber is a fire resistant and anti-static 60 Duro rubber designed for use as a conveyor sealing skirt.

FEATURES

FRAS 60 Skirting Rubber is made from a premium grade synthetic rubber compound designed specifically to be fire resistant and anti-static. It is independently tested and certified by the Mine Safety Technology Centre to meet MDG 3006 / MDG 3608 Non-metallic Materials for use in Underground Coal Mines.

FRAS 60 Skirting Rubber has good physical properties including mechanical strength and tear resistance.

FRAS 60 Skirting is flexible and is designed to bend against the conveyor belt to create a seal once adjusted. This flexible seal reduces both material spillage and dust escaping even on systems with inconsistent belt levels. This design pro-longs the life of the skirt and also minimizes the potential of wear and damage to the conveyor belt itself.

FRAS 60 Skirting Rubber can be supplied in full rolls or pre-cut skirting rubber strips to suit standard conveyor system designs, ready for easy installation.



TECHNICAL INFORMATION

Polymer	SBR	
Colour	Black	
Specific Gravity	1.28	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Tensile Strength	14 MPa (min)	ASTM D412
Elongation @ Break	300% (min)	ASTM D412
Abrasion	180 mm ³ (max) @ 10N	ASTM D5963
Temperature Range	-25°C to +80°C	
Tear Strength	60 N/mm (min)	ASTM D624
Ignitability & Flame Propagation	Has a mean persistence time of the flame of ≤30s Has a mean persistence time of the afterglow of ≤120s Has a mean persistence time of the flame for each individual test piece of ≤45s The afterglow persistence time of each test piece is ≤180s	
Oxygen Index	The calculated oxygen index is not less than 28%	
Electrical Resistance	The mean value for Electrical Resistance on both upper and lower surfaces is not greater than 300 MΩ (300x10 ⁶ ohms)	

AVAILABLE SIZES

Reglin stock FRAS 60 Skirting Rubber in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes to suit your application requirements.

PART NO.	SIZE	WEIGHT (PER L/M)
FS150003	3mm x 1500mm (10 L/M Rolls)	5.9 kgs
FS150006	6mm x 1500mm (30 L/M Rolls)	11.7 kgs
FS150009	9mm x 1500mm (30 L/M Rolls)	17.6 kgs
FS150012	12mm x 1500mm (30 L/M Rolls)	23.4 kgs
FS150016	16mm x 1500mm (30 L/M Rolls)	31.2 kgs
FS150019	19mm x 1500mm (30 L/M Rolls)	37.1 kgs

AVAILABLE STRIPS

FRAS 60 Skirting Rubber is also stocked in a variety of pre-cut strips 6mm to 19mm thick in widths 75mm, 100mm, 125mm, 150mm, 200mm, 250mm and 300mm. It can also be supplied in custom widths or with a 45 degree bevel.

STANDARDS

Reglin FRAS 60 Skirting Rubber conforms with MDG 3608 Non-metallic Materials for use in Underground Coal Mines.

