

# FRAS Insertion Rubber Sheet Nylon reinforced

Reglin FRAS Insertion is a premium grade 65 Duro certified Fire-resistant and Anti-static rubber sheet with Nylon reinforcement.

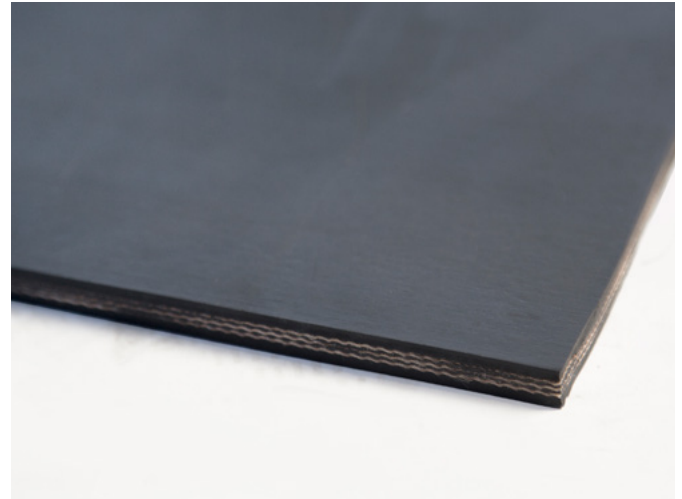
## FEATURES

Reglin FRAS Insertion Rubber Sheet is made from a premium SBR rubber compound specifically designed to be F.R.A.S. (Fire-resistant and Anti-static) rated.

FRAS Insertion rubber is reinforced with a heavy PN160 fabric which gives excellent tear strength and rigidity.

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 Insertion has good physical properties including mechanical strength and abrasion resistance.



## TECHNICAL INFORMATION

Polymer	SBR	
Reinforcement	3 x PN160 Fabric	
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 <sup>3</sup> (max) @ 10N	ASTM D5963
Temperature Range	-25°C to +80°C	
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 <sup>6</sup> ohms)	

### AVAILABLE SIZES

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

PART NO.	SIZE	WEIGHT (PER L/M)
FS150010R	10mm x 1500mm x 3 PLY PN150 (30 L/M Rolls)	19.5 kgs

### STANDARDS

Reglin FRAS Rubber Sheet conforms with MDG 3608.

