



FRAS Rubber 65 Duro

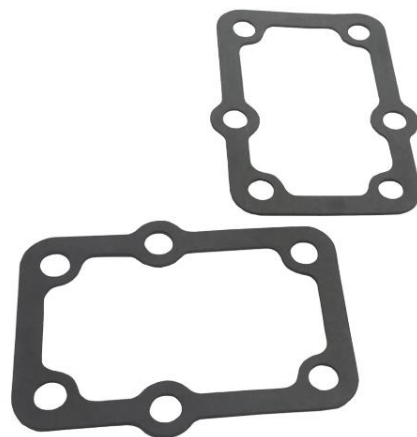
FRAS Rubber is commonly used in underground coal mines and wherever there are high ignition points, potential for sparks and risk of fire. Certified Fire Resistant and Anti-Static, FRAS rubber has been independently tested and certified by the Mine Safety Technology Centre and meets MDG 3006/MDG 3608 (Non-Metallic Materials for use in Underground Coal Mines).

Technical Data:

Polymer	SBR	
Colour	Black	
Temperature Range	-25°C to +90°C	
Specific Gravity	1.28	ASTM D297
Hardness	65 ± 5 Shore A	ASTM D2240
Abrasion Resistance	250mm ³ Max @ 10N	ASTM D5963
Tensile Strength	14 MPa Min	ASTM D412
Tear Strength	60N/mm Min	ASTM D624
Elongation at Break	300% Min	ASTM D412
Certification	MDG 3006 MTR8 3.2 (2007) MDG 3608 3.3 (2012)	
Oxygen Index	Calculated Oxygen Index is not less than 28%	
Electrical Resistance	Mean Value for Electrical Resistance on upper and lower surfaces is not greater than 300MΩ	
Ignitability & Flame Propagation	Mean persistence time of the flame of ≤ 30s	
	Mean persistence time of the flame for each individual test piece of ≤ 45s	
	Mean persistence time of the afterglow of ≤ 120s	
	Afterglow persistence time for each individual test piece ≤ 180s 45s	

Applications:

- Curtains for Conveyors
- Ventilation Ductwork Seals and Bands
- Anti-Vibration Mounts
- Dust Shields
- Rubber Skirting
- Seals and Gaskets
- Isolation and Insulation strips
- Skirting and dust curtains
- Ballistic and Impact Curtains



Availability:

Associated Gaskets stock FRAS rubber in 1.5, 3.0, 6.0, 9.0, 12, 16 and 19mm thicknesses. Rolls are 10m long and 1500mm wide. (1.5mm is 1200mm wide)
FRAS rubber is sold by the roll, by the metre or can be cut or slit to your suit your requirements.
AG also stock an extensive range of specialised products & materials for use in the mining sector.

Visit: www.agaus.com.au

Phone: 1300 098 060

Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.