

Product Description

Crystalline ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a medium Mooney viscosity.

Due to its polymer structure this grade is extremely suitable for general purpose extrusion applications. The medium Mooney viscosity in combination with the medium molecular weight distribution ensures fast extrusion rates, whereas the medium ENB content ensures fast vulcanization. Last but not the least, the higher ethylene content enables higher filling degrees in combination with smooth profile surfaces.

Typical application areas

This grade is very suitable for continuous extrusion applications (sealing systems, hoses and low voltage wire & cable) and molded goods.

Product Characteristics

Property	Standard	Test method	Unit	Set point
Mooney viscosity	ASTM D1646	ML (1+4) 125°C	MU	64
Ethylene content	ASTM D3900	C ₂ + C ₃ = 100 %	wt. %	68
ENB content	ASTD D6047		wt. %	5.0

Other Product Information

Product Packaging		Remark
Delivery form	Standard bales	Bale dimensions (foot print) = length x width = 680 x 340 mm
Bale weight	25 kg	
Wrapping film	LDPE	Thickness 50 microns, transparent, printed with grade name. Melting temperature wrapping film ≤ 110 °C.
Stock Keeping Unit	Metal box	One way metal box with polyethylene & cardboard in liners. Box dimensions length x width x height = 1460 x 1150 x 1085 mm
Number of bales per unit	36	Stacked in 6 layers of each 6 bales Net box weight = 900 kg

Property / feature	Remark
Specific gravity	0.86 kg/dm ³
Stabilizer	Phenolic anti-oxidant
Safety Data Sheets	Available at www.keltanksa.com
Advised Storage	Store dry, at temperatures < 35 °C and prevent contact with day light.
Product Registrations	Available via our Customer Portal at www.keltanksa.com

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