

Description

Paracril ALT is a copolymer of butadiene and acrylonitrile, cold polymerized with a non-staining stabilizer.

Packing

This product is commercialized in 25 Kg/Bale (55 Lb. /Bale) - 1,000 Kg/Skid - Net (2,200 Lb. /Skid.) rectangular bales individually wrapped in low melting point polyethylene film. Tolerance in all bale and packaging weights ± 1 percent.

Uses

Paracril ALT offers excellent balance of low temperature flexibility with moderate oil resistance, good extrusion characteristics, low corrosion and low water absorption. It is recommended for hose and tubes requiring low temperature flexibility, O-rings, seals, gaskets, grommet, diaphragms, coated fabrics and roll covers.

Storage

Store in a dry and ventilated area where it will not be exposed to direct sunlight, extreme temperatures or sources of ignition.

Please consult Paracril ALT "Safety Data Sheet" (SDS) for more detailed handling and storage information.

Chemical properties

Property	Test method	Value
Total Volatile matter, % Max.	ASTM D5668	1.0
Total Ash, % Max.	ASTM D5667	0.8
Bound ACN, %	INSA	24.5 – 27.5
Mooney viscosity ML 1+4 @ 100°C, MU	ASTM D1646	65 - 80

Cure profile @ 160C

Property	Test method	Value
ML, lb-in	ASTM D2084	7.1 – 11.9
MH, lb-in	ASTM D2084	26.2 – 39.2
ts1, min.	ASTM D2084	3.4 – 5.7
t'50, min.	ASTM D2084	5.4 – 8.0
t'90, min.	ASTM D2084	8.6 – 14.4

January, 2019