

Description

Paracril C is a copolymer of butadiene and acrylonitrile, hot 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 C offers an excellent balance of low temperature flexibility with oil resistance, fast mixing, low water absorption and low corrosion. It is recommended for automotive products, seals, hoses, O-rings, packings, and thermoplastic blends.

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 C "Material Safety Data Sheet" (MSDS) for more detailed handling and storage information.

Chemical properties

Property	Test method	Unit	Value
Total Volatile matter	ASTMD 5668	(%)	1.0 max.
Total Ash	ASTMD 5667	(%)	0.8 max.
Bound ACN	INSA	(%)	33.7 – 36.7
Specific Gravity	ASTMD 297	g/cc	0.99
Mooney viscosity ML 1+4 @ 100C	ASTMD 1646	MU	73 - 87

Cure profile @ 160C

Property	Test method	Unit	Value
ML	ASTMD 2084	lb-in	3.9 – 8.6
MH	ASTMD 2084	lb-in	23.8 – 35.8
ts1	ASTMD 2084	Min.	2.5 – 4.5
t'50	ASTMD 2084	Min.	4.3 – 6.5
t'90	ASTMD 2084	Min.	13.1 – 21.7

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