

Description

Paracril 34PE40N is a copolymer of butadiene and acrylonitrile, Plasticized with 50 parts of DINP, cold polymerized with 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 34PE40N is recommended for use in low durometer roll covers, footwear, in highly plasticized recipes and blends to improve abrasion resistance in NBR recipes.

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 34PE40N "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	(%)	32.5 – 35.5
Specific Gravity	ASTMD 297	g/cc	0.98
Mooney viscosity	ASTMD 1646	MU	33 - 47
ML 1+4 @ 100C			

Cure profile @ 160C

Property	Test method	Unit	Value
ML	ASTMD 2084	lb-in	2.0 – 4.4
MH	ASTMD 2084	lb-in	13.0 – 20.6
ts1	ASTMD 2084	Min.	4.0 – 7.4
t'50	ASTMD 2084	Min.	4.3 – 9.6
t'90	ASTMD 2084	Min.	8.9 – 16.3

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