



Paracril AJ

Emulsion

Technical Data

Description

Paracril AJ 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 AJ offers an excellent low temperature flexibility with moderate oil resistance and a good processing. It is recommended for seals, O-Rings, and grommets, for hose and tubes requiring low temperature flexibility and blends with other Paracril grades.

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 AJ "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	(%)	22 - 25
Specific Gravity	ASTMD 297	g/cc	0.96
Mooney viscosity	ASTMD 1646	MU	41 - 55
ML 1+4 @ 100C			

Cure profile @ 160C

Property	Test method	Unit	Value
ML	ASTMD 2084	lb-in	3.4 – 7.9
MH	ASTMD 2084	lb-in	25.0 -37.8
ts1	ASTMD 2084	Min.	2.8 – 5.6
t'50	ASTMD 2084	Min.	4.0 – 7.7
t'90	ASTMD 2084	Min.	7.8 – 18.2

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