



Specification

Zeon Chemicals L.P.
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Product Name: Nipol 1022

Product Description: Nipol 1022 is a copolymer of butadiene and acrylonitrile with medium oil resistance and is directly soluble in many solvents without the necessity of mill breakdown. Sufficient non-staining antioxidant has been added during manufacture for normal storage

Product Packaging: Nipol 1022 shall be in the form of cream/light amber colored 55.1 lb (25 kg) bales free from foreign matter considered objectionable for normal applications.

Specifications

No	Product Characteristic	Procedure	Property	Unit	Specifications	
					Min	Max
1	Mooney Viscosity (ML1+4/100°C)	KY 404	Viscosity	MU	40	55
2	Heat Loss, Oven	KY 1339	Loss	%	-	1.00
3	Ash Content, Muffle	KY 873	Content	%	-	1.00
4	Bound ACN	KY 325	Content	%	32.0	34.0
5	Cement Viscosity, Unmilled	KY 328	Viscosity	cps	800.00	4000.00
6	ODR (30M/160°C, 100 cpm, 1°Arc)	KY 1148 / KY 1149	MH	lbf-in	15.80	37.80
7	ODR (30M/160°C, 100 cpm, 1°Arc)	KY 1148 / KY 1149	ML	lbf-in	4.30	8.20
8	ODR (30M/160°C, 100 cpm, 1°Arc)	KY 1148 / KY 1149	t'90	min	5.90	22.80
9	ODR (30M/160°C, 100 cpm, 1°Arc)	KY 1148 / KY 1149	ts1	min	2.90	4.00

Special Notes

FDA Information: For specific information, please make an inquiry to productstewardship@zeonchemicals.com.
SDS Disclaimer: Refer to the appropriate SDS for safety, handling and storage instructions.
Test Proc. Disclaimer: Zeon Test Procedures available upon request.
Change Notification: No significant change in manufacturing site location, raw material(s), raw material supplier(s), testing methods, test equipment, test facilities, manufacturing location, manufacturing process, and / or manufacturing equipment shall occur without notification.
Shelf Life: Retest critical parameters 2 years after date of manufacture.

Revision Summary: 1.) Update t'90 range from 2.7-19.6.

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