



Specification

Zeon Chemicals L.P.
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Supersedes: 06/28/2006

Product Name: Nipol DN3380

Product Description: Nipol DN3380 is a copolymer of butadiene and acrylonitrile with medium oil resistance. Sufficient antioxidant is added during manufacture for normal storage conditions.

Product Packaging: Nipol DN3380 shall be in the form of cream 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	Visual	P/F	-	-
2	Mooney Viscosity (ML1+4/100°C)	KY 404	Viscosity	MU	75	85
3	Heat Loss, Oven	KY 1339	Loss	%	-	1.00
4	Ash Content, Muffle	KY 873	Content	%	-	0.80
5	MIM Compound (9M/30°C)	KY 1148 / KY 1149	Visual	P/F	-	-
6	ODR (30M/160°C, 100 cpm, 1°Arc)	KY 1148 / KY 1149	MH	lbf·in	33.00	46.40
7	ODR (30M/160°C, 100 cpm, 1°Arc)	KY 1148 / KY 1149	ML	lbf·in	7.90	12.10
8	ODR (30M/160°C, 100 cpm, 1°Arc)	KY 1148 / KY 1149	t'90	min	5.20	12.20
9	ODR (30M/160°C, 100 cpm, 1°Arc)	KY 1148 / KY 1149	ts1	min	2.20	3.40
10	Bound ACN	KY 325	Content	%	32.00	34.00
11	Mooney Stress Relaxation (ML1+4+4/100°C), Massed	KY 404	Slope	N/A	-	-

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 Format. 2) Update FDA clearance information in special notes.

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