



Nipol® 1411

Product Specification
Date Issued: 05/15/12
Supersedes: 09/23/08

Description: Nipol 1411 is a copolymer of butadiene and high acrylonitrile, furnished as a very fine powder. This material contains sufficient antioxidant for normal storage condition.

Packaging: Nipol 1411 shall be furnished as a cream colored powder, packaged in 50 pound units within an 800 pound cell box.

Specification	Min.	Max.	Target	Zeon Test Procedure No. ⁽¹⁾
<i>Polymer Properties</i>				
Heat Loss (%)	0.0	0.65	0.40	1339 (ASTM D-5668)
Ash (%)	5.6	7.2	6.4	1502
Bound Acrylonitrile (%) (on base latex)	36.7	40.3	38.5	325
U.S. Standard Sieve, Screen Analysis				
R-40 + R-60 (%)	0	25	6.3	1372
T-40 (%)	90	100	98	
Ave. Particle Size (microns)		160	95	

Special Notes:

Refer to the appropriate MSDS for proper storage and handling instructions.

Zeon Chemicals only guarantees that Nipol powder and crumb nitrile rubber products are hand friable and not free-flowing. To prevent premature agglomeration:

1. Store below 75°F in low humidity areas.
2. Use the first in-first out inventory system.
3. Order no more than three or four month supply, particularly in the summer.

Shelf Life - retest critical parameters 2 years after date of manufacture for properties and 1 year after date of manufacture for form.

⁽¹⁾ Zeon Test Procedures are available upon request.

Reason for Issue: 1) Update Special Notes format



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