



Hydrin® T3000

Product Specification
Date Issued: 11/19/10
Supersedes: 11/01/06

Description: Hydrin T3000 is an ethylene oxide/epichlorohydrin/allyl glycidyl ether terpolymer with high oil, fuel and solvent resistance. Compounds using Hydrin T3000 typically exhibit excellent low and high temperature properties and can be cured using conventional cure systems such as sulfur/sulfur donor or peroxides. Sufficient antioxidant is added during the manufacturing process for normal aging conditions.

<i>Packaging:</i> Hydrin T3000 shall be in the form of a 25 Kg (55.1 lb.) bale sealed in an LDPE bag and shall be free from foreign matter considered objectionable for normal applications.			
Specification	Min.	Max.	Zeon Test Procedure No. ⁽¹⁾
<i>Polymer Properties</i>			
Ash (%)		1.0	1358
Moisture (%)		1.0	1361
Chlorine (%)	23.7	25.7	1359
Mooney Viscosity M _L (1+4) @ 100°C	80	94	ASTM D-1646
AGE Content (%)	4.5	5.5	1357
<i>Special Notes:</i> Refer to the appropriate MSDS for safety, handling and storage instructions. Shelf Life - retest Mooney 3 years after date of manufacture. ⁽¹⁾ Test procedures are available upon request.			
<i>Reason for Issue:</i> 1) Update properties format 2) Update Special Notes format			



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