

Dow Nordel® NDR 3722P EPDM Hydrocarbon Rubber

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Description: NDR 3722P is a semicrystalline, very low diene containing polymer with low viscosity for good processability. The low unsaturation provides excellent long term thermal and UV stability. It is specially designed for medium voltage wire and cable applications. It can also be used in peroxide cured molded and other extruded applications. NDR 3722P is developmental and made via INSITE™ technology. Information provided by manufacturer. This former DuPont Dow Elastomers product line is now produced by Dow Chemical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Nordel-NDR-3722P-EPDM-Hydrocarbon-Rubber.php

Physical Properties	Metric	English	Comments
Density	0.880 g/cc	0.0318 lb/in ³	ASTM D297
Volatiles	<= 0.40 %	<= 0.40 %	Total Volatiles; DuPont Dow PQ-E-007
Mooney Viscosity	20 @Temperature 125 °C	20 @Temperature 257 °F	ML 1 + 4; ASTM D1646
Ash	<= 0.10 %	<= 0.10 %	ASTM D5667

Descriptive Properties	Value	Comments
ENB	0.5 mass%	ASTM D6047
Ethylene	70.5 mass%	ASTM D3900
Molecular Weight Distribution	Medium	DuPont Dow PQ-E-034 and 036
Product Form	Pellets	
Propylene	29 mass%	ASTM D3900
Residual Transition Metal	Max 10 ppm	DuPont Dow

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