

NORDEL™ IP 3722P EL

Hydrocarbon Rubber

The Dow Chemical Company

Message:

NORDEL™ IP 3722P EL Hydrocarbon Rubber is a semi-crystalline, 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. NORDEL IP 3722P EL is made via INSITE* technology.

Main Characteristics:

Semi-crystalline

Very low diene

Low molecular weight

Heat and UV stable

Applications:

Low and Medium voltage Wire & Cable

Peroxide cured, heat resistant moldings for Wire & Cable applications

Complies with:

U.S. FDA 21 CFR 177.2600

U.S. FDA 21 CFR 175.105 (Adhesives only)

EU, No 10/2011

Consult the regulations for complete details.

General Information			
Uses	Low voltage insulation		
	Composite		
	Mixing		
	Medium voltage insulation		
Agency Ratings	FDA 21 CFR 175.105 2		
	FDA 21 CFR 177.2600		
	Europe No 10/2011		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870	g/cm ³	ASTM D297
Mooney Viscosity (ML 1+4, 125°C)	20	MU	ASTM D1646
Ethylene Content	70.5	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	0.5	wt%	ASTM D6047
Propylene content	29.0	wt%	ASTM D3900
Residual conversion metal		ppm	Internal method
Molecular Weight Distribution	medium		Internal method
Ash Content		wt%	ASTM D296
Volatile Matter		wt%	Internal method
Electrical	Nominal Value		Test Method
Dissipation Factor	< 3.0		ASTM D150
Additional Information			

存放和处理:暴露在人造光或自然光中可能影响 EPDM 产品的质量.此产品应采用其原始包装并存放在室内,同时避免阳光直射.

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