

NORDEL™ IP 5565

Hydrocarbon Rubber

The Dow Chemical Company

Message:

NORDEL™IP 5565 hydrocarbon rubber is an amorphous ethylene-propylene-diene terpolymer (EPDM), which is used in extrusion processing fields requiring fast curing rate. This brand is especially suitable for continuously solidified solid and sponge profiles. Its fast curing rate can also reduce the cycle time of its molding process.

Main features:

amorphous

High diene content

high molecular weight

fast curing

good low temperature performance

Comply with the following regulations

FDA Regulation 21 CFR 175.105 (Adhesive Only).

Please check the regulations for complete details.

Application field:

Profile/Sealing Strip Extrusion

sponge profile

General Information			
Agency Ratings	FDA 21 CFR 175.105		
Forms	bag		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.860	g/cm ³	ASTM D297
Mooney Viscosity (ML 1+4, 125°C)	65	MU	ASTM D1646
Ethylene Content	50.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	7.5	wt%	ASTM D6047
Propylene content	42.5	wt%	ASTM D3900
Residual conversion metal		ppm	Internal method
Molecular Weight Distribution	medium		Internal method
Ash Content		wt%	ASTM D5667
Volatile Matter		wt%	Internal method
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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