

NORDEL™ IP 4760P

Hydrocarbon Rubber

The Dow Chemical Company

Message:

NORDEL™IP 4760P hydrocarbon rubber is a semi-crystalline ethylene-propylene-diene terpolymer (EPDM). This polymer has a unique two-state ethylene distribution resulting in a balance between processing properties that is not available in other semi-crystalline EPDM. Compared with the competitive control polymer, NORDEL IP 4760P has better low temperature performance and higher original strength.

Main features:

semicrystallization

Medium diene content

dimorphic ethylene distribution

The balance between low temperature performance and high original strength.

Comply with the following regulations

U.S. Food and Drug Administration Regulation 21 CFR 177.2600,

U.S. Food and Drug Administration Regulation 21 CFR 177.1520 (see Note 1),

U.S. Food and Drug Administration Regulation 21 CFR 175.105 (see Note 2),

U.S. Food and Drug Administration Regulation 21 CFR 177.1210.

Please check the regulations for complete details.

Application field:

Profile Extrusion

Hose

remarks:

(1) can be used to contact all types of food, except oil emulsion water, high-fat or low-fat food, low-humidity fat and oil food.

(2) Adhesive only.

General Information			
Agency Ratings	FDA 21 CFR 175.105		
	FDA 21 CFR 177.1210		
	FDA 21 CFR 177.1520		
	FDA 21 CFR 177.2600		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870	g/cm ³	ASTM D297
Mooney Viscosity (ML 1+4, 125°C)	60	MU	ASTM D1646
Ethylene Content	67.5	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	5.0	wt%	ASTM D6047
Propylene content	27.5	wt%	ASTM D3900
Molecular Weight Distribution	medium		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.

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

