

## Dow Nordel® IP 3745P EPDM Hydrocarbon Rubber

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

### Material Notes:

Description: This semicrystalline, very low diene containing ethylene-propylene terpolymer (EPDM) has a narrow molecular weight distribution for excellent processing characteristics when used as a neat polymer. It has been designed for property modification of thermoplastics such as polyethylene and polypropylene and can be used in peroxide cured rubber compounds. 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-IP-3745P-EPDM-Hydrocarbon-Rubber.php](http://www.lookpolymers.com/polymer_Dow-Nordel-IP-3745P-EPDM-Hydrocarbon-Rubber.php)

Physical Properties	Metric	English	Comments
Density	0.880 g/cc	0.0318 lb/in <sup>3</sup>	ASTM D297
Volatiles	<= 0.40 %	<= 0.40 %	Total Volatiles; DuPont Dow PQ-E-007
Mooney Viscosity	45 @Temperature 125 °C	45 @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 mass%	ASTM D3900
Molecular Weight Distribution	Narrow	DuPont Dow PQ-E-034 and 036
Product Form	Pellets	
Propylene	30.5 mass%	ASTM D3900
Residual Transition Metal	Max 10 ppm	DuPont Dow

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China