



# Nordel® IP hydrocarbon rubber

A Product of DuPont Dow Elastomers

## Nordel® IP 3720P

This semicrystalline, very low diene containing ethylene-propylene terpolymer (EPDM) has a low viscosity for excellent processing characteristics and low unsaturation for stability during long term exposures to heat and ultra violet (UV) light. Designed for extrusion and molding processes in low and medium extension compounds, it can be peroxide cured. In addition, this polymer can be used for modification of thermoplastic materials such as polyethylene or polypropylene.

### Storage and Handling

The quality of EPDM products may be affected by exposure to artificial or natural light. This product should be stored indoors in its original packaging and out of direct sunlight.

### Typical Polymer Properties\*

Property	Value	Test Method
Mooney Viscosity ML 1 + 4 at 125°C	20	ASTM D-1646
Composition		
Ethylene, mass%	69	ASTM D-3900
Propylene, mass%	30.5	ASTM D-3900
ENB, mass%	0.5	ASTM D-6047
Molecular Weight Distribution	Medium	DuPont Dow PQ-E-034 and 036
Product Density, g/cc	0.88	ASTM D-297
Residual Transition Metal, ppm	10 max.	DuPont Dow
Ash Content, mass%	0.1 max.	ASTM D-5667
Total Volatiles, mass%	0.4 max.	DuPont Dow PQ-E-007
Product Form	pellets	

\* These data are provided for description only and are not intended to serve as sales specifications.

For further information on Nordel® IP or other elastomers please contact one of the addresses below, or visit us at our website at [www.dupont-dow.com](http://www.dupont-dow.com)

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