



## NDR 3640.00

This is an amorphous and low-diene containing ethylene-propylene terpolymer (EPDM) suitable for heat resistant peroxide cured moldings.

NDR 3640.00 can be blended with butyl rubber to improve processing and vulcanizate properties of automotive and bicycle tire innertubes. NDR 3640.00 is a developmental product in bale form.

## 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	40	ASTM D-1646
Composition		
Ethylene, mass%	55	ASTM D-3900
Propylene, mass%	43.2	ASTM D-3900
ENB, mass%	1.8	ASTM D-6047
Molecular Weight Distribution	Medium	DuPont Dow PQ-E-034 and 036
Product Density, g/cc	0.86	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	bale	

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

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