



Nordel® MG hydrocarbon rubber

A Product of DuPont Dow Elastomers

NDR 47085.03

Description

NDR 47085.03 is development product in granular form which contains carbon black. NDR 47085.03 is a high molecular weight semicrystalline EPDM grade. It offers fast cure rates and high states of cure with standard sulfur cure systems. This product is suited for applications such as extruded profiles, hose and sheeting.

Storage and Handling

NDR 47085.03 should be stored indoors in its original packaging and out of direct sunlight.

Due to possible size segregation during shipment, materials for laboratory evaluation should be homogenized to achieve a representative sample. Laboratory sample quantities are available.

Typical Polymer Properties*

Property	Value	Test Method
Polymer Mooney Viscosity ML 1 + 4 at 125°C	85	calculated
Total Product Mooney Viscosity ML 1 + 4 at 125°C	103	ASTM D-1646
Polymer Composition		
Ethylene, mass %	69.5	ASTM D-3900
Propylene, mass %	26.0	ASTM D-3900
ENB, mass %	4.5	ASTM D-6047
Total Product Density, g/cc	.98	ASTM D-297
Total Volatiles, mass%	0.4 max	DuPont Dow EPRG-21
Carbon Black (N-650) Content, phr	30	DuPont Dow EPRG-2

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

For further information on Nordel® MG or other elastomers please contact one of the addresses below, or visit us at our website at www.dupont-dow.com

USA – Global Headquarters

DuPontDow Elastomers L.L.C.
300 Bellevue Parkway, Suite 300
Wilmington, DE 19809
Tel. +1-800-853-5515
+1-302-792-4000
Fax +1-302-792-4450

Geneva – European Headquarters

DuPont Dow Elastomers S.A.
2, chemin du Pavillon
CH-1218 Le Grand-Saconnex,
Geneva, Switzerland
Tel. +41-22-7174000
Fax +41-22-7174001

South & Central America Headquarters

DuPont Dow Elastomers Ltda.
Alameda Itapecuru, 506 - Sala 12
Alphaville - Baureri - SP
CEP06454-080
Brazil
Tel. +55-11-4166-8978
Fax +55-11-4166-8989

Singapore – Asia Pacific Headquarters

DuPont Dow Elastomers PTE Ltd.
1 Maritime Square #10-54
World Trade Center
Singapore 099253
Tel. +65-62759383
Fax +65-62759395

Germany

DuPontDow Elastomers GmbH
DuPont Strasse 1
D-61343 Bad Homburg
Tel. +49-6172-871355
Fax +49-6172-871351

Italy

Dolder-Massara
Via Caduti Bollatesi 38/b
20021 Bollate (MI) Italy
Tel. +39-02-25350081
Fax +39-02-2538300725

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