

# Talcoprene® C1016M8UEL NERO

Polypropylene  
Celanese Corporation

**PROSPECTOR®**

www.ulprospector.com

## Technical Data

### Product Description

Polypropylene, copolymer, elastomer modified, 16% mineral filled, UV stabilised.

### General

Material Status	• Commercial: Active		
Search for UL Yellow Card	• Celanese Corporation • Talcoprene®		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Filler / Reinforcement	• Mineral		
Additive	• Impact Modifier		
Features	• Impact Modified	• UV Resistant	
Processing Method	• Injection Molding		

Physical	Nominal Value Unit	Test Method
Density	1.02 g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10 g/10 min	ISO 1133

Mechanical	Nominal Value Unit	Test Method
Tensile Stress (Yield)	18.0 MPa	ISO 527-2/1A/50
Nominal Tensile Strain at Break	25 %	ISO 527-2/1A/50
Flexural Modulus (23°C)	1400 MPa	ISO 178
Flexural Stress (23°C)	26.0 MPa	ISO 178

Impact	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23°C)	30 kJ/m <sup>2</sup>	ISO 179/1eA

Flammability	Nominal Value Unit	Test Method
Flame Rating		UL 94
1.6 mm	HB	
3.2 mm	HB	

Injection	Nominal Value Unit
Drying Temperature	80 to 100 °C
Drying Time	2.0 to 3.0 hr
Rear Temperature	190 to 210 °C
Middle Temperature	210 to 230 °C
Front Temperature	220 to 240 °C
Processing (Melt) Temp	230 to 250 °C
Mold Temperature	30 to 60 °C

## Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.



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## Where to Buy

### Supplier

#### Celanese Corporation

Florence, Florence USA

Telephone: 800-833-4882

Web: <http://www.celanese.com/engineered-materials>

### Distributor

#### GAZECHIM PLASTIQUES

*GAZECHIM PLASTIQUES is a Pan European distribution company. Contact GAZECHIM PLASTIQUES for availability of individual products by country.*

Telephone: +33-4-67-49-55-37

Web: <http://www.gazechim.com/>

Availability: Belgium, France, Netherlands, Romania, Spain, United Kingdom

#### RESINEX Group

*RESINEX is a Pan European distribution company. Contact RESINEX for availability of individual products by country.*

Telephone: +32-14-672511

Web: <http://www.resinex.com/>

Availability: Europe

#### SNETOR Distribution

*SNETOR Distribution is a Pan European distribution company. Contact SNETOR for availability of individual products by country.*

Telephone: +33-1-4904-8888

Web: <http://www.snetor.com/>

Availability: Bulgaria, Croatia, Czech Republic, France, Hungary, Poland, Romania, Serbia, Slovakia, Slovenia

