

Polifor® 15 T/20 H-R NERO X1

聚丙烯均聚物

Celanese SO.F.TER.

PROSPECTOR®

www.ulprospector.com

Technical Data

Product Description

Polypropylene, homopolymer. 20% mineral filled. Heat and copper stabilized.

General

Material Status	• 已商用：当前有效
资料 ¹	• Technical Datasheet (English)
搜索 UL 黄卡	• Celanese SO.F.TER. • Polifor®
Availability	• 北美洲 • 拉丁美洲 • 欧洲
Filler / Reinforcement	• 矿物填料, 20% Filler by Weight
Additive	• Copper Stabilizer • 热稳定剂
Features	• 均聚物 • 热稳定性
Uses	• 汽车领域的应用
Agency Ratings	• EC 1907/2006 (REACH)
Appearance	• 黑色
Processing Method	• 注射成型

Physical

	额定值 单位制	测试方法
Density / Specific Gravity	1.07 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12 g/10 min	ASTM D1238
Molding Shrinkage	1.0 %	No Standard

Mechanical

	额定值 单位制	测试方法
Tensile Strength (屈服)	30.0 MPa	ASTM D638
Tensile Elongation (断裂)	30 %	ASTM D638
Flexural Modulus	2100 MPa	ASTM D790

Impact

	额定值 单位制	测试方法
Charpy Notched Impact Strength (23°C)	2.5 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40 kJ/m ²	ISO 179/1eU
Notched Izod Impact (23°C)	28 J/m	ASTM D256

Thermal

	额定值 单位制	测试方法
Deflection Temperature Under Load 1.8 MPa, 未退火	60.0 °C	ASTM D648
Vicat Softening Temperature	95.0 °C	ASTM D1525 ³

Flammability

	额定值 单位制	测试方法
Flame Rating		UL 94
1.6 mm	HB	
3.2 mm	HB	

Injection

	额定值 单位制
Drying Temperature	80 °C
Drying Time	2.0 hr
Rear Temperature	190 °C
Middle Temperature	210 °C
Front Temperature	230 °C
Mold Temperature	50 到 70 °C

备注

¹ 通过这些链接您能够访问供应商资料。我们尽量保证及时更新资料；不过您可以从供应商处了解最新资料。

² 一般属性：这些不能被视为规格。

³ 速率 A (50°C/h), 载荷 2 (50N)



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购买地点

供应商

Celanese SO.F.TER.

Forlì, FC Italy

电话: +39-543-790411

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

分销商

AMP TUNISIA

电话: +216-52-27-21-73

Web: <http://www.amp.fr/>

供货地区: Tunisia

GAZECHIM PLASTIQUES

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

电话: +33-4-67-49-55-37

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

供货地区: Belgium, France, Netherlands, Romania, Spain, United Kingdom

POLYMIX

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

电话: +33-3-8920-1380

Web: <http://www.polymix.eu/>

供货地区: Algeria, Belgium, Croatia, France, Luxembourg, Morocco, Netherlands, Portugal, Romania, Serbia, Slovenia, Spain, Tunisia

RESINEX Group

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

电话: +32-14-672511

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

供货地区: Europe

SNETOR Distribution

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

电话: +33-1-4904-8888

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

供货地区: Czech Republic, France, Hungary, Poland, Slovenia, Ukraine, United Kingdom

