

Vydyne® 50BWFS

聚酰胺66

Ascend Performance Materials Operations LLC

PROSPECTOR®

www.ulprospector.com

Technical Data

产品说明

Vydyne 50BWFS is general-purpose PA66 resin. Offered in natural and designed for extrusion-compounding applications, this product is available at two moisture levels: 0.2% (max) as Vydyne 50BW and 0.5% (max) as Vydyne 50BWFS.

Vydyne 50BWFS provides the chemical resistance typical of PA66 to many chemicals, machine and motor oils, solvents and gasoline. Vydyne 50BWFS exhibits good initial color and color retention after compounding.

总体

材料状态	• 已商用：当前有效		
资料 ¹	• Technical Datasheet		
搜索 UL 黄卡	• Ascend Performance Materials Operations LLC • Vydyne®		
供货地区	• 北美洲	• 欧洲	• 亚太地区
特性	• 抗溶剂性 • 良好的颜色稳定性	• 耐化学性良好 • 耐汽油性	• 耐油性能 • 通用
用途	• 复合	• 通用	
机构评级	• ASTM D 4066 PA0111 • ASTM D 6779 PA0111 • EC 1935/2004	• EU 2023/2006 • FDA 21 CFR 177.1500 • NSF 51	• NSF 61 • 欧洲 10/1/2011 12:00:00 AM
RoHS 合规性	• RoHS 合规		
外观	• 自然色		
形式	• 粒子		
加工方法	• 复合	• 化合物挤出	

物理性能	额定值 单位制	测试方法
密度	1.14 g/cm³	ISO 1183
粘数 (H2SO4 (硫酸))	137 到 148 cm³/g	ISO 307
含水量	0.50 %	ASTM D6869
体积密度	674 g/l	ASTM D1895
相对粘度 ³	45.0 到 51.0	ASTM D789
热性能	额定值 单位制	测试方法
熔融温度	260 °C	ISO 11357-3
光学性能	额定值 单位制	测试方法
黄度指数	-4.0 YI	ASTM D1925

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 Formic acid



购买地点

供应商

Ascend Performance Materials Operations LLC

Houston, TX USA

电话: 888-927-2363

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

分销商

Channel Prime Alliance

电话: 800-247-8038

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

供货地区: North America

Chase Plastic Services, Inc.

Chase Plastics Services is a North American distributor with representatives throughout the region. Please find your rep here:

<http://www.chaseplastics.com/contact/locations>

电话: 800-232-4273

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

供货地区: North America

Entec Polymers

电话: 800-375-5440

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

供货地区: North America

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, Czech Republic, Denmark, Finland, France, Italy, Netherlands, Norway, Poland, Romania, Slovakia, Spain, Sweden, United Kingdom

Nexeo Solutions - Europe

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

电话: +34-93-480-9125

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

供货地区: Italy

Ultrapolymers

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

电话: +32-11-57-95-57

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

供货地区: Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Lithuania, Macedonia, Netherlands, Norway, Romania, Serbia, Slovakia, Slovenia, South Africa, Spain, Sweden, Turkey, United Kingdom

