

Multi-Flex® TPO 2503 S

聚烯烃热塑性弹性体

Multibase, A Dow Corning Company



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Technical Data

总体

材料状态	• 已商用：当前有效		
搜索 UL 黄卡	• Multibase, A Dow Corning Company		
供货地区	• 北美洲 • 非洲和中东	• 拉丁美洲 • 南美洲	• 欧洲 • 亚太地区
性能特点	• 低密度 • 耐低温撞击	• 热稳定性，良好 • 生产阶段，快	• 适于粉刷
用途	• 汽车领域的应用：		
形式	• 颗粒料		

物理性能	额定值	单位制	测试方法
密度	0.898	g/cm³	ISO 1183
熔速率 (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
机械性能	额定值	单位制	测试方法
弯曲模量	290	MPa	ISO 178
弹性体	额定值	单位制	测试方法
拉伸应力 (断裂)	10.0	MPa	ISO 37
伸长率 (断裂)	440	%	ISO 37
撕裂强度	75	kN/m	ISO 34-1
硬度	额定值	单位制	测试方法
支撑硬度 (邵氏 D, 10 秒)	37		ISO 868

注射	额定值	单位制
干燥温度	65.6	°C
干燥时间	2.0 到 4.0	hr
螺筒后部温度	199	°C
螺筒中部温度	210	°C
螺筒前部温度	221	°C
射嘴温度	227	°C
加工 (熔体) 温度	227	°C
模具温度	32.2 到 48.9	°C
注射速度	快速	

备注

¹ 一般属性：这些不能被视为规格。

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Multibase, A Dow Corning Company

购买地点

供应商

Multibase, A Dow Corning Company

Copley, OH USA

电话: 800-343-5626

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

分销商

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: France, 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: Denmark, Finland, Norway, Sweden

Telko Oy

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

电话: +358-9-5211

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

供货地区: Poland



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– Birgit Elvardt Bader, Production Manager, Micotron

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– Kevin Chase, Owner & President, Chase Plastics



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