

Multi-Flex® TPE A8103 E

Thermoplastic Elastomer

Multibase, A Dow Corning Company

Message:

Multi-Flex® TPE A8103 E is a Thermoplastic Elastomer (TPE) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Features	Good Colorability		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.3	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	79		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.27	MPa	ASTM D412
Tensile Elongation (Break)	590	%	ASTM D412
Tear Strength	47.3	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	65.6	°C	
Drying Time	2.0 to 4.0	hr	
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	154	°C	
Cylinder Zone 3 Temp.	182	°C	
Cylinder Zone 5 Temp.	202	°C	
Melt Temperature	199	°C	
Die Temperature	207	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT