

Softflex® 7210

Thermoplastic Elastomer

Network Polymers, Inc.

Message:

Softflex® 7210 is a Thermoplastic Elastomer (TPE) product. It is available in North America. Typical application: Engineering/Industrial Parts.

General Information			
Uses	Overmolding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.889 to 0.899	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) ¹			ASTM D1238
200°C/5.0 kg	88 to 100	g/10 min	
230°C/2.16 kg	47 to 57	g/10 min	
235°C/1.0 kg	7.0 to 13	g/10 min	
Molding Shrinkage			ASTM D955
Flow : 3.18 mm	1.6 to 1.8	%	
Across Flow : 3.18 mm	1.4 to 1.6	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	67 to 77		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	7.58	MPa	ASTM D412
Tensile Elongation (Break)	800	%	ASTM D412
Tear Strength	40.3	kN/m	ASTM D624
Additional Information	Nominal Value		
Overmold Bonding	PP, PE		
NOTE			
1.	Procedure A		
2.	510 mm/min		

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