

# Lionpol HF-203563

Thermoplastic Elastomer  
Lion Polymers Incorporated

Message:

Lionpol HF-203563 is a Thermoplastic Elastomer (TPE) product. It is available in North America. Primary characteristic: high flow.

General Information			
Features	High Flow		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	36	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.3 to 1.4	%	
Across Flow	1.4 to 1.5	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	63		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.96	MPa	ASTM D412
Tensile Strength (Break)	15.7	MPa	ASTM D412
Tensile Elongation (Break)	850	%	ASTM D412
Injection	Nominal Value	Unit	
Rear Temperature	182 to 193	°C	
Front Temperature	199 to 210	°C	
Nozzle Temperature	216 to 221	°C	
Mold Temperature	37.8 to 60.0	°C	
Back Pressure	0.552 to 1.03	MPa	

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