

Lionpol LC-62306

Thermoplastic Elastomer
Lion Polymers Incorporated

Message:
Lionpol LC-62306 is a thermoplastic elastomer (TPE) product. It is available in North America.

General Information			
Features	Low compressive deformability		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	23	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	2.1 - 3.5	%	ASTM D955
Transverse flow	2.1 - 3.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	6		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	0.0965	MPa	ASTM D412
Tensile Strength (Break)	3.10	MPa	ASTM D412
Tensile Elongation (Break)	1200	%	ASTM D412
Compression Set			ASTM D395
70°C, 22 hr	19	%	ASTM D395
100°C, 22 hr	41	%	ASTM D395
Additional Information			
Permanent Set: 2%			
Injection	Nominal Value	Unit	
Rear Temperature	141 - 179	°C	
Front Temperature	163 - 202	°C	
Nozzle Temperature	163 - 202	°C	
Mold Temperature	21.1 - 32.2	°C	
Back Pressure	0.345 - 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

