

# Lionpol TE-70522

Thermoplastic Elastomer

Lion Polymers Incorporated

## Message:

Lionpol TE-70522 is a thermoplastic elastomer (TPE) product. It can be processed by extrusion and is available in North America.

General Information			
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.8	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.8 - 2.0	%	ASTM D955
Transverse flow	1.8 - 2.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	22		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	0.372	MPa	ASTM D412
Tensile Strength (Break)	6.09	MPa	ASTM D412
Tensile Elongation (Break)	940	%	ASTM D412
Additional Information			
Permanent Set: 10%			
Injection	Nominal Value	Unit	
Rear Temperature	163 - 174	°C	
Front Temperature	174 - 185	°C	
Nozzle Temperature	185 - 196	°C	
Mold Temperature	10.0 - 32.2	°C	
Back Pressure	0.172 - 0.517	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