

# Lionpol HF-208415

Thermoplastic Elastomer  
Lion Polymers Incorporated

Message:

Lionpol HF-208415 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)	84	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	2.1 to 3.5	%	
Across Flow	2.1 to 3.0	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	15		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	0.262	MPa	ASTM D412
Tensile Strength (Break)	2.50	MPa	ASTM D412
Tensile Elongation (Break)	990	%	ASTM D412
Injection	Nominal Value	Unit	
Rear Temperature	141 to 179	°C	
Front Temperature	163 to 202	°C	
Nozzle Temperature	163 to 202	°C	
Mold Temperature	21.1 to 32.2	°C	
Back Pressure	0.345 to 1.03	MPa	

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