

# STARFLEX® P 7050-1015

Thermoplastic Elastomer

STAR Thermoplastic Alloys & Rubbers, Inc.

## Message:

STARFLEX® P 7050-1015 Elastomer represents the latest development in ultra clear TPE technology. It has been developed for injection molding applications requiring high clarity and light transmission.

General Information			
Features	Good Weather Resistance High Clarity		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.890	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	50		ASTM D2240
Injection	Nominal Value	Unit	
Rear Temperature	182 to 193	°C	
Front Temperature	188 to 199	°C	
Nozzle Temperature	199 to 210	°C	
Mold Temperature	37.8 to 60.0	°C	
Injection Pressure	3.45 to 4.83	MPa	
Injection Rate	Moderate		
Back Pressure	0.552 to 1.03	MPa	

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## Recommended distributors for this material

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