

# StarCLEAR CLR-1060

Thermoplastic Elastomer

STAR Thermoplastic Alloys & Rubbers, Inc.

Message:

StarCLEAR CLR-1060 is an easy processing TPE designed for injection molding.

Features

- Soft Touch
- Rubbery Feel
- Excellent Colorability
- Excellent Clarity

General Information			
Features	Good Colorability		
	Good Processability		
	High Clarity		
	Soft		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	59		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain, 23°C)	2.73	MPa	ASTM D412
Tensile Strength (Yield, 23°C)	4.67	MPa	ASTM D412
Tensile Elongation (Break, 23°C)	700	%	ASTM D412
Tear Strength	29.8	kN/m	ASTM D624
Fill Analysis	Nominal Value	Unit	Test Method
Apparent Viscosity (210°C, 11000 sec <sup>-1</sup> )	16.3	Pa·s	ASTM D3835

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