TECHNO ABS S1708C

Acrylonitrile Butadiene Styrene

Techno Polymer America, Inc.

Message:

Designed for sharp and durable white images on parts with laser marking system
Lower throughput cost for producers than other marking systems such as tampon printing, silkscreen printing, and double molding

General Information			
Features	High Heat Resistance Laser Markable		
Uses	Automotive Interior Parts		
Forms	Pellets		
Physical	**Nominal Value**	**Unit**	**Test Method**
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	17	g/10 min	ISO 1133
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	112		ISO 2039-2
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield)	45.0	MPa	ISO 527-2
Flexural Modulus	2050	MPa	ISO 178
Flexural Stress	73.0	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength	7.0	kJ/m^2	ISO 179
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature (0.45 MPa, Unannealed)	88.0	°C	ISO 75-2/B

Recommended distributors for this material

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