

I. Stern 728

Acrylonitrile Butadiene Styrene

I. STERN & CO. INC.

Message:

ABS 728- High Gloss Medium Natural ABS

Features

Super High Gloss

Easy to color

Applications

Injection Molding

Appliances

General Information			
Features	Good Colorability		
	High Gloss		
Uses	Appliances		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.87	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	11	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	111		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	48.3	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Flexural Strength (Yield)	68.6	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Heat Distortion	85	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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