

CERTENE™ LG790

Acrylonitrile Butadiene Styrene

Muehlstein

Message:

CERTENE™ LG790 is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in North America for injection molding. Primary attribute of CERTENE™ LG790: Low Gloss.

General Information			
Features	Low Gloss		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	7.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 to 0.70	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2210	MPa	ASTM D638
Tensile Strength (Yield)	35.9	MPa	ASTM D638
Flexural Modulus	2480	MPa	ASTM D790
Flexural Strength	72.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	170	J/m	ASTM D256

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Recommended distributors for this material

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