

ACCUCOMP™ ABS811L

Acrylonitrile Butadiene Styrene

ACLO Compounders Inc.

Message:

ACCUCOMP™ ABS811L is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in North America. Primary characteristic: impact resistant.

General Information			
Features	Medium Impact Resistance		
UL File Number	E56070		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	3.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1750	MPa	ASTM D638
Tensile Strength (Yield)	46.0	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	2700	MPa	ASTM D790
Flexural Strength	70.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	360	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	84.0	°C	
1.8 MPa, Unannealed	73.0	°C	

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