

# ACCUCOMP™ ABS801L

Acrylonitrile Butadiene Styrene

ACLO Compounders Inc.

## Message:

ACCUCOMP™ ABS801L is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in North America.

Characteristics include:

Flame Rated

Impact Resistant

General Information			
Features	Medium Impact Resistance		
UL File Number	E56070		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	2.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	102		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1900	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	37.0	MPa	
Break	35.0	MPa	
Tensile Elongation			ASTM D638
Yield	3.0	%	
Break	14	%	
Flexural Modulus	2600	MPa	ASTM D790
Flexural Strength	63.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	260	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	
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	HB		UL 94

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