

# ACCUTECH™ ABS892EV

Acrylonitrile Butadiene Styrene

ACLO Compounders Inc.

## Message:

ACCUTECH™ ABS892EV is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in North America. Typical application: Automotive.

Characteristics include:

Flame Rated

Heat Resistant

General Information			
Features	High Heat Resistance		
Uses	Automotive Applications		
UL File Number	E56070		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	5.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	115		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	44.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	2500	MPa	ASTM D790
Flexural Strength	75.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	109	°C	
1.8 MPa, Unannealed	100	°C	
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	HB		UL 94

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