

NEXT SIGNATURE ABS M35-300

Acrylonitrile Butadiene Styrene

NEXT Specialty Resins, Inc.

Message:

NEXT SIGNATURE ABS M35-300 is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in North America for injection molding.

Important attributes of NEXT SIGNATURE ABS M35-300 are:

Impact Resistant

Low Gloss

Typical application of NEXT SIGNATURE ABS M35-300: Automotive

General Information			
Features	Good Impact Resistance		
	Low Gloss		
Uses	Automotive Applications		
Appearance	Black		
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)	6.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1930	MPa	ASTM D638
Tensile Strength	34.5	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	170	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	76.7	°C	ASTM D648

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Recommended distributors for this material

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