

# NEXT SIGNATURE ABS M35-100

Acrylonitrile Butadiene Styrene

NEXT Specialty Resins, Inc.

## Message:

NEXT SIGNATURE ABS M35-100 is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in North America for injection molding.

Important attributes of NEXT SIGNATURE ABS M35-100 are:

Impact Resistant

Low Gloss

Typical application of NEXT SIGNATURE ABS M35-100: Automotive

General Information			
Features	Good Impact Resistance		
	Low Gloss		
Uses	Automotive Applications		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm <sup>3</sup>	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	35.2	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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT