

NEXT PCR ABS M35-300PCR

Acrylonitrile Butadiene Styrene

NEXT Specialty Resins, Inc.

Message:

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

Important attributes of NEXT PCR ABS M35-300PCR are:

Eco-Friendly/Green

Good Processability

Typical applications include:

Appliances

Electrical/Electronic Applications

General Information			
Recycled Content	Yes		
Features	General Purpose		
	Good Processability		
Uses	Appliances		
	Electrical/Electronic Applications		
	General Purpose		
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) (230°C/3.8 kg)	8.0	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 D790
Tensile Strength	37.9	MPa	ASTM D638
Tensile Elongation (Break)	8.0	%	ASTM D638
Flexural Modulus	1930	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	150	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	76.7	°C	ASTM D648

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Recommended distributors for this material

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