

ARC ARC1500

Acrylonitrile Butadiene Styrene
ARC Resin Corporation

Message:

ARC ARC1500 is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in North America. Primary attribute of ARC ARC1500: Impact Resistant.

General Information			
Features	High Impact Resistance		
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)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (23°C, 3.18 mm)	37.9	MPa	ASTM D638
Flexural Modulus ²	2210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	320	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.35 mm)	82.2	°C	ASTM D648
NOTE			
1.	Type I, 5.1 mm/min		
2.	1.3 mm/min		

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Recommended distributors for this material


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