

API II ABS 960

Acrylonitrile Butadiene Styrene

API II, Inc.

Message:

Product Description:

API II ABS 960 is a very high impact grade with medium flow.

General Information			
Features	Impact resistance, high Medium liquidity		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D892
Melt Mass-Flow Rate (MFR)			ASTM D1238
200°C/5.0 kg	0.10	g/10 min	ASTM D1238
230°C/3.8 kg	1.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1930	MPa	ASTM D638
Tensile Strength (Yield)	40.7	MPa	ASTM D638
Flexural Modulus	2030	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	430	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	95.0	°C	ASTM D648
Vicat Softening Temperature	93.9	°C	ASTM D1525

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