

Technical Data Sheet

Primolac V620GP

Acrylonitrile Butadiene Styrene
 LyondellBasell Industries
 Engineering Plastics

Product Description

General Purpose Acrylonitrile Butadiene Styrene

Colors Available

Meets GMP.ABS.001, GMP.ABS.002, MS-DB196

General

Features	• General Purpose
Uses	• General Purpose
Automotive Specifications	• CHRYSLER MS-DB-196
Appearance	• Colors Available

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.05	1.05 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	3.0 g/10 min	3.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	6200 psi	42.7 MPa	ASTM D638
Tensile Elongation (Break)	> 30 %	> 30 %	ASTM D638
Flexural Modulus	350000 psi	2410 MPa	ASTM D790
Flexural Strength	10500 psi	72.4 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact			ASTM D256
73°F (23°C), 0.125 In (3.18 Mm)	3.5 ft·lb/in	190 J/m	
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
264 Psi (1.8 Mpa), Unannealed	185 °F	85.0 °C	

Notes

These are typical property values not to be construed as specification limits.