



# Maxxam™ EP7120 B1

## Polypropylene Copolymer

### Key Characteristics

General			
Material Status	• Commercial: Active		
Regional Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Copolymer		
Uses	• Automotive Applications • Construction Applications	• Consumer Applications • General Purpose	• Industrial Applications
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Blow Molding	• Extrusion	

### Technical Properties <sup>1</sup>

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	1.05	1.05	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80 g/10 min	0.80 g/10 min	ISO 1133
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Stress (Yield)	3480 psi	24.0 MPa	ISO 527-2
Flexural Modulus	290000 psi	2000 MPa	ISO 178
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Charpy Notched Impact Strength	9.5 ft·lb/in <sup>2</sup>	20 kJ/m <sup>2</sup>	ISO 179

### Notes

<sup>1</sup> Typical values are not to be construed as specifications.