

Technical Data Sheet

Accucomp CP0408L

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

General			
Forms	• Pellets		
Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.900	0.898 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	35 g/10 min	35 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	189000 psi	1300 MPa	ASTM D638
Tensile Strength (Yield)	3630 psi	25.0 MPa	ASTM D638
Tensile Elongation (Yield)	5.0 %	5.0 %	ASTM D638
Flexural Modulus	189000 psi	1300 MPa	ASTM D790
Flexural Strength	5080 psi	35.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	1.5 ft·lb/in	80 J/m	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	65	65	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	230 °F	110 °C	
264 Psi (1.8 Mpa), Unannealed	140 °F	60.0 °C	

Notes

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