

Pro-fax SC204

Polypropylene Impact Copolymer
LyondellBasell Industries

Message:

Pro-fax SC204 impact polypropylene copolymer is available in pellet form. This resin is typically used in thermoforming and sheet extrusion applications and offers excellent stiffness and good antistatic properties.
For regulatory compliance information see Pro-fax SC204 Product Stewardship Bulletin (PSB).

General Information	
Additive	Antistatic
Features	Antistatic
	Fast Molding Cycle
	Good Stiffness
	Impact Copolymer
Uses	Containers
	Sheet
Forms	Pellets
Processing Method	Extrusion
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	33.0	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1590	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	96	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	113	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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