



Pro-fax EP348T

Polypropylene, Impact Copolymer

Product Description

Pro-fax EP348T high flow polypropylene impact copolymer is available in pellet form. This resin is typically used in thin-wall injection molding applications and offers very good cold temperature impact resistance.

For regulatory compliance information see Pro-fax EP348T Product Stewardship Bulletin (PSB).

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	North America
Processing Methods	Injection Molding
Features	Antistatic, Good Mold Release, Nucleated
Typical Customer Applications	Housewares, Opaque Containers

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity <i>Note: 23/23°C Method B</i>	ASTM D 792	0.90	
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	50	g/10 min
Mechanical			
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1.3 mm/min, 1% Secant, Procedure A)	ASTM D 790	155000 1070	psi MPa
Tensile Strength @ Yield (2 in/min) (50 mm/min)	ASTM D 638	3100 21	psi MPa
Tensile Elongation @ Yield	ASTM D 638	5	%
Impact			
Notched Izod Impact (73 °F, Method A) (23 °C, Method A)	ASTM D 256	2.3 123	ft-lb/in J/m
Thermal			
Deformation Temperature Under Load (66 psi) (0.45 MPa) <i>Note: Unannealed</i>	ASTM D 648	210 99	°F °C

Notes

Typical properties; not to be construed as specifications.