

Pro-fax EP713H

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Pro-fax EP713H nucleated high impact polypropylene copolymer is available in pellet form. This resin is typically used in extrusion applications such as thermoforming, blow molding, and sheet extrusion.

For regulatory compliance information see Pro-fax EP713H Product Stewardship Bulletin (PSB).

General Information	
Additive	Nucleating Agent
Features	High Impact Resistance
	High Stiffness
	Impact Copolymer
	Low Temperature Impact Resistance
	Nucleated
Uses	Bottles
	Consumer Applications
	Containers
Forms	Pellets
Processing Method	Extrusion Blow Molding
	Sheet Extrusion
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	30.0	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1520	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	290	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	106	°C	ASTM D648

NOTE	
1.	50 mm/min
2.	1.3 mm/min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

