

Pro-fax EP611H

Polypropylene Copolymer

LyondellBasell Industries

Message:

Pro-fax EP611H high impact polypropylene copolymer is available in pellet form. This resin is typically used in extrusion applications and offers very good low temperature impact resistance.

For regulatory compliance information see Pro-fax EP611H Product Stewardship Bulletin (PSB).

General Information			
Features	Durable		
	Good Dimensional Stability		
	Good Stiffness		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Blown Film		
	Corrugated Sheet		
	Film		
	Food Packaging		
	Packaging		
	Sheet		
Forms	Pellets		
Processing Method	Blown Film		
	Extrusion		
	Pipe Extrusion		
	Sheet Extrusion		
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)	1.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	28.0	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1420	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	150	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	86.0	°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

