

Hostalen PP XN125-P

Polypropylene Random Copolymer

LyondellBasell Industries

Message:

Hostalen PP XN125-P is a natural colored polypropylene random copolymer.
The product has an outstanding internal pressure resistance and has been classified through ISO9080 and according to ISO12162 as PP125.
The regression curves of Hostalen PP XN125-P are above the reference lines of PP-RCT mentioned in DIN8077, DIN 8078 and EN ISO15874 standards for piping applications under pressure.
For regulatory information please refer to Hostalen PP XN125-P Product Stewardship Bulletin (PSB).
Hostalen PP XN125-P is not intended for medical and pharmaceutical applications.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Good Organoleptic Properties		
	Random Copolymer		
Uses	Industrial Applications		
	Piping		
	Sheet		
Agency Ratings	ISO 12162 PP125		
	ISO 9080 PP125		
Appearance	Natural Color		
Processing Method	Extrusion		
	Pipe Extrusion		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/5.0 kg	0.40	g/10 min	
230°C/2.16 kg	0.20	g/10 min	
230°C/5.0 kg	1.1	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	850	MPa	ISO 527-2
Tensile Stress (Yield)	26.0	MPa	ISO 527-2
Tensile Strain (Yield)	12	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (0°C)	8.0	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	136	°C	DSC

Additional Information	Nominal Value	Unit	Test Method
MRS Classification	12.5	MPa	ISO 9080
Injection	Nominal Value	Unit	
Processing (Melt) Temp	230 to 280	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	230 to 240	°C	
Calibration Temp, First	35.0 to 40.0	°C	

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

