

Technical Data Sheet

Hostalen PP H2212 36

Polypropylene, Impact Copolymer



Product Description

Hostalen PPH2212 36 is a polypropylene blockcopolymer grey colored similar to RAL 7032 (pebble grey) and is typically used by customers in the applications of compression molded sheets. The material *Hostalen* PPH2212 36 is not intended for medical and pharmaceutical applications. For further details about the suitable applications for this material please contact LyondellBasell.

Regulatory Status

For regulatory compliance information, see *Hostalen* PP H2212 36 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

This grade is not intended for medical and pharmaceutical applications.

Status	Commercial: Active
Availability	Europe
Application	Industrial; Plumbing, Heating & Cooling
Market	Industrial, Building & Construction; Pipe
Processing Method	Compression Molding; Injection Molding; Pipe
Attribute	Block Copolymer

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate			
(230 °C/2.16 kg)	0.45	g/10 min	ISO 1133-1
(230 °C/5.0 kg)	2.1	g/10 min	ISO 1133-1
(190 °C/5.0 kg)	1.2	g/10 min	ISO 1133-1
Density	0.908	g/cm ³	ISO 1183-1
Mechanical			
Tensile Modulus, (23 °C)	800	MPa	ISO 527-1, -2
Tensile Stress at Yield	24	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C, 50 mm/min)	26	%	ISO 527-1, -2
Hardness			
Shore Hardness, (Shore D)	57		ISO 868
Ball Indentation Hardness, (H 132/30)	30	MPa	ISO 2039-1
Thermal			
Vicat Softening Temperature			
(A50)	150	°C	ISO 306
(B50)	61	°C	ISO 306
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	68	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.