

Hostalen PP H2150

Homopolymer



Product Description

Hostalen PP H2150 is the polypropylene HOMO polymer manufactured by PMC under the license of Lyondellbasell using the Spheripol process.

Hostalen PP H2150 is a natural, nucleated polypropylene homopolymer with high melt viscosity for extrusion. This product has a high heat-stability and extraction stability.

Features High impact and stiffness balance/ High Resistance to ageing/ Chemical resistance

Market Industrial & Pipe

Application Industrial sheets, chemical pipe, non pressurised Industrial pipe, press filter, Rods

ASTM Data			
Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	0.3	g/10 min	ASTM D1238L
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	15000	kg/cm ²	ASTM D790
Tensile Strength at Yield	360	kg/cm ²	ASTM D638
Elongation at Yield	11	%	ASTM D638
Izod Impact Strength (23°C)	6	kgcm/cm	ASTM D256
Rockwell Hardness	100	R-Scale	ASTM D785
Vicat Softening Point	150	°C	ASTM D1525
HDT (0.46 N/mm ²)	110	°C	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.

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