



Polychim Industrie Homopolymer Polypropylene from Distrupol

Advanced technology in a growing sector

Polychim Industrie is a polypropylene producer who has been active for over 30 years. Based in Dunkirk, France, Polychim Industrie specialises in the production of homopolymer polypropylene, offering to the market a portfolio of nearly 20 grades, from a melt flow of 2 up to 75.

Polychim Industrie is a subsidiary of Beaulieu International Group - a global material solution provider.

Range Overview

GRADE	MFI	TYPICAL APPLICATIONS
HA10XT	3	Extrusion, stretched tape, carpet backing, woven bags
HA31XT	3.5	Thermoforming
HB12XF	11	Fibre spinning (short quench)
HB14XS	12	Long spin staple fibre
HC10XC	25	Compounding, injection moulding
HC12XB	25	Fine fibre spinning (BCF)
HD10XS	25	Spunbond, fine fibres, continuous filaments
HF10XS	18	Spunbond
HH10XT	2	Extrusion, stretched tape, carpet backing, woven bags
HJ40XI	55	Injection moulding
HL10XF	3.8	High tenacity fibre spinning
HM10SX	11	Spunbond
HS15XC	75	Thin wall, injection moulding, applications requiring antistat
HS40XI	75	Injection moulding
HV12XF	5.5	High tenacity fibre spinning
HS45XI	75.0	Injection moulding, thin wall, high clarity
HJ45XI	55.0	Injection moulding, thin wall, high clarity
HP10XS	35.0	Spunbound, anti gas fading

Advantages

- Good antistatic properties
- High crystallisation temperature
- Balanced physical properties
- High stiffness
- Less warpage
- Good opticals
- High clarity options

Application areas

- Food containers
- Automotive parts
- Caps and closures
- Cosmetic packaging
- Jars and bottles
- Garden furniture
- BCF yarn
- Fibre
- Stretched tape
- Carpet backing
- Adhesive tapes

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Polychim Industrie complies with the requirements of the certification system ISCC Plus

