

TECHNICAL DATA SHEET

Gryfilen® H03-F

Grupa Azoty S.A.

PP

Processing

Film extrusion

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Homopolymer

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Product Text

Product Information

GRYFILEN® H03-F is recommended for the production of transparent, metallizable white or opaque film, both in monolayer and coextruded structures.

Processing Technology: Biaxially Oriented Polypropylene Film (BOPP).

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	3.4	g/10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Yield stress	33	MPa	ISO 527
Yield strain	9	%	ISO 527
Flexural modulus, 23°C	1450	MPa	ISO 178
Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA
Thermal Properties	Value	Unit	Standard
Temp. of deflection under load, 0.45 MPa	104	°C	ISO 75-1/-2
Other Properties	Value	Unit	Standard
Density	900	kg/m ³	ISO 1183