

Product Texts

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	Test Standard
ISO Data			
Melt flow index, MFI	3.4	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
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	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	104	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Film Extrusion

Features

Homopolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe