

TECHNICAL DATA SHEET

Gryfilen® H003-G

Grupa Azoty S.A.

PP

Processing

Pipe/tube extrusion, Sheet extrusion, Other extrusion

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer

Chemical Resistance

General chemical resistance

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	0.35	g/10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Yield stress	37	MPa	ISO 527
Yield strain	8	%	ISO 527
Flexural modulus, 23°C	1600	MPa	ISO 178
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A