

TECHNICAL DATA SHEET

Gryfilen® H12-G

Grupa Azoty S.A.

PP

Processing

Injection molding

Homopolymer

Applications

General purpose, Packaging

Features

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	

Mechanical Properties	Value	Unit	Standard
Yield stress	36	MPa	ISO 527
Yield strain	7	%	ISO 527
Flexural modulus, 23°C	1550	MPa	ISO 178
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A