

**TECHNICAL DATA SHEET**

# Gryfilen® H03-N

Grupa Azoty S.A.

PP

**Processing**

Film extrusion, Sheet extrusion, Other extrusion, Thermoforming

**Special Characteristics**

Heat stabilized or stable to heat, Transparent

**Features**

High crystallinity, High gloss, Nucleated, Homopolymer

**Certifications**

Food contact

**Applications**

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Yield stress	31	MPa	ISO 527
Yield strain	6	%	ISO 527
Flexural modulus, 23°C	1850	MPa	ISO 178
Izod notched impact strength, +23°C	4	kJ/m <sup>2</sup>	ISO 180/1A