

TECHNICAL DATA SHEET

Gryfilen® R50-CLAS

Grupa Azoty S.A.

PP

Processing

Injection molding

Special Characteristics

Anti-static, Transparent

Features

High gloss, Low odor, Copolymer, Random copolymer

Certifications

Food contact

Applications

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	50	g/10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	

Mechanical Properties	Value	Unit	Standard
Yield stress	28	MPa	ISO 527
Yield strain	9	%	ISO 527
Flexural modulus, 23°C	1070	MPa	ISO 178
Izod notched impact strength, +23°C	5.4	kJ/m ²	ISO 180/1A