

TECHNICAL DATA SHEET

Gryfilen® C45-NAS

Grupa Azoty S.A.

PP

Processing

Injection molding

Additives

Release agent

Special Characteristics

Anti-static, Opaque

Features

Nucleated, Copolymer, Impact copolymer

Applications

Packaging, Toys

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	45	g/10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Yield stress	25	MPa	ISO 527
Yield strain	4.5	%	ISO 527
Flexural modulus, 23°C	1250	MPa	ISO 178
Izod notched impact strength, +23°C	7.3	kJ/m ²	ISO 180/1A