



Polypropylene **WG341C**

Description

WG341C is a polypropylene for extrusion coating.

CAS-No. 9002-88-4
9003-07-0

Applications

WG341C is designed for:

Micro wave oven applications
Extrusion coating of high volume production of boards and papers

Coating of textile fibres
Pinholes free coating
Coating of various plastic films and cellophane

Special Features

WG341C is optimised to deliver:

Excellent processing properties
High grease resistance

High temperature resistance

Physical Properties

Property	Typical Value	Test Method
Data should not be used for specification work		
Density	910 kg/m ³	ISO 1183
Melt Flow Rate (230 °C/2,16 kg)	25 g/10min	ISO 1133
Melting temperature (DSC)	161 °C	ISO 11357-3
Vicat softening temperature A, (10 N)	132 °C	ISO 306
Maximum Coating Speed	400 m/min	BTM 14921
Minimum Coating Weight	10 g/m ²	BTM 14922
Total Neck-in	101 mm	BTM 14920

Storage

WG341C should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation, which results in odour generation and colour changes and can have negative effects on the physical properties of this product.

More information on storage is found in our "Safety data sheet" / "Product safety information sheet".

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Safety

The product is not classified as dangerous. Please see our "Safety data sheet" / "Product safety information sheet" for details on various aspects of safety, recovery and disposal of the product. For more information, contact your Borealis representative.

Recycling

The product is suitable for recycling using modern methods of shredding and cleaning. In-house production waste should be kept clean to facilitate direct recycling.

Related Documents

The following related documents are available on request, and represent various aspects on the usability, safety, recovery and disposal of the product.

"Safety data sheet" / "Product safety information sheet"
Statement on chemicals, regulations and standards
Statement on compliance to food contact regulations
Statement on polymer additives and BSE