

Borealis WD170CF

Polypropylene

Borealis AG

Message:

WD170CF is a polyolefin resin suitable for the manufacturing of non-oriented sterilisable peelable cast films on chill roll processes.

CAS-No. 9010-79-1 & 9002-88-4

Applications:

WD170CF has been evaluated according to different regulations and norms. Typical applications are mentioned below for Medical devices or Pharmaceutical & Diagnostic packaging. However, Borealis should be consulted for final approval to evaluate the use of WD170CF .

Lamination Films, Lidding Film, Retort food packaging, and Medical device packaging.

Features:

Seal and peelable against itself, seal and peelable against Polypropylene and Sterilizable by means of water steam.

General Information			
Features	Steam Sterilizable		
Uses	Cast Film		
	Film		
	Food Packaging		
	Laminates		
	Medical/Healthcare Applications		
	Non-oriented Film		
	Packaging		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C, Injection Molded)	800	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	110 to 150	°C	ISO 11357-3
NOTE			
1.	50% RH		

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