

Grilon® CF 7

Polyamide 6/12 Copolymer

EMS-GRIVORY

Message:

Grilon® CF 7 is a Polyamide 6/12 Copolymer (Nylon 6/12) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for blown film, cast film, extrusion, or film extrusion.

Important attributes of Grilon® CF 7 are:

- RoHS Compliant
- Copolymer
- Food Contact Acceptable
- Good Flexibility
- High Viscosity
- Typical applications include:
 - Film
 - Food Contact Applications
 - Packaging

General Information			
Features	Barrier Resin		
	Copolymer		
	Food Contact Acceptable		
	Good Flexibility		
	High Viscosity		
Uses	Cast Film		
	Film		
	Oriented Film		
	Packaging		
Agency Ratings	EU Food Contact, Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Appearance	Clear/Transparent		
Forms	Granules		
Processing Method	Blown Film		
	Cast Film		
	Extrusion		
	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (275°C/5.0 kg)	100	cm³/10min	ISO 1133
Water Absorption			ISO 62
Saturation, 23°C	7.0	%	


Equilibrium, 23°C, 50% RH	2.0	%	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature ¹	155	°C	ISO 11357-3
Optical	Nominal Value		Test Method
Gloss (60°)	130		ISO 2813
Additional Information	Nominal Value		Test Method
ISO Type	PA6/12, FT, 18-010		ISO 1874
NOTE			
1.	10°C/min		

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Recommended distributors for this material

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