

COBIFOAM 0

Polyethylene Terephthalate

M&G; Gruppo Mossi & Ghisolfi

Message:

COBIFOAM 0 resin is a food grade PET homopolymer, based on terephthalic acid. Its high melt strength make it well suited for the production of expanded sheets, boards, panels, profiles and beads. Foam sheet can be thermoformed into trays for ovenable and dual ovenable applications. After crystallization the foamed products can withstand temperature exceeding 200°C (390 °F) for short time and are susceptible to mechanical finishing. Scraps of foamed products obtained by COBIFOAM 0 can be re-used in extrusion without significant I.V. loss.

General Information	
Features	Homopolymer
	Good melt strength
	Compliance of Food Exposure
Uses	Foam
	Sheet
	Microwave tray
	Profile
Forms	Particle
Processing Method	Extrusion
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.88	g/cm ³	ASTM D1895
Melt Mass-Flow Rate (MFR)	15	g/10 min	ASTM D1238
Thermal	Nominal Value	Unit	
Melting Temperature	257	°C	

Additional Information	
Intrinsic viscosity (.V.), C. 01/F, +/- 0.100: 1.25 dl/gCrystalline Density, C.04, +/- 0.1: 1.4 g/milMelt Flow Index, C17, +/- 3: 14.5 g/10minColor (b value), C.09: +2 Max.Melting point, MGPI 007, +/- 2: 257°CBulk Density, C16, +/- 5%: 880 Kg/m ³	

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