

Rotofoam® C

Linear Medium Density Polyethylene

Polimeros Mexicanos S.A. de C.V.

Message:

Hexene Copolymer Linear Medium Density Polyethylene with UV8 for foaming applications. It is specially formulated for inner layers with excellent foam cell structure and smooth surface finish. It increases thickness, durability and resistance to stiffness of molded part.

Available as white powder compound.

Applications: High quality Polyethylene to produce integrated interior structural foam walls with smooth surface finish.

This product meets all requirements of US food and drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

General Information			
Additive	Long-term UV-8 stabilizer		
Features	UV Stabilized		
	Copolymer		
	hexene comonomer		
	Foamable property		
	The smell is low to none		
	Compliance of Food Exposure		
	Medium density		
Uses	Structural Foam		
	Foam		
Agency Ratings	FDA 21 CFR 177.1520		
Appearance	White		
Forms	Powder		
Processing Method	Foam treatment		
Physical	Nominal Value	Unit	Test Method
Density ¹	0.321	g/cm³	
Apparent Density	0.33 - 0.39	g/cm³	ASTM D1895
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.2	g/10 min	ASTM D1238
Additional Information	Nominal Value	Unit	Test Method
Pourability	1500.00 - 2400.00	g/10 min	ASTM D1895
NOTE			
1.	Foamed		

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