Aquathene® CM04483

Proprietary

LyondellBasell Industries

Message:

AQUATHENE CM04483 is a catalyst masterbatch designed for faster curing with AQUATHENE AQ120000 ethylene vinylsilane copolymer. When CM04483 is added at 5 wt % to AQ120000, the resulting material is capable of crosslinking when exposed to moisture.

General Information			
Uses	Blending		
	Toothbrush Handles		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR)	16	g/10 min	ASTM D1238
Extrusion	Nominal Value	Unit	
Drying Temperature	60.0	°C	
Drying Time	8.0 to 16	hr	
Cylinder Zone 1 Temp.	135	°C	
Cylinder Zone 2 Temp.	145	°C	
Cylinder Zone 3 Temp.	155	°C	
Cylinder Zone 4 Temp.	160	°C	
Adapter Temperature	165	°C	
Die Temperature	170	°C	

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Recommended distributors for this material

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