

PONACOM PE 4428

High Density Polyethylene

Ponachem Compound GmbH

Message:

PONACOM PE 4428 is a high density polyethylene product. It can be processed by extrusion and is available in Europe.

General Information			
Appearance	Black		
Forms	Particles		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.952 - 0.954	g/cm ³	ISO 1183
Apparent Density	0.46	g/cm ³	ISO 60
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	0.60 - 0.80	g/10 min	ISO 1133
190°C/21.6 kg	40 - 55	g/10 min	ISO 1133
190°C/5.0 kg	2.8 - 3.2	g/10 min	ISO 1133
Carbon Black Content	> 1.5	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	56 - 60		ISO 868
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	134	°C	ISO 3146
Injection	Nominal Value	Unit	Test Method
Residual Moisture Content		mg/kg	ISO 15512

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Recommended distributors for this material

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