

TECHNICAL DETAILS:

PRODUCT: Filler Master Batch

CODE: F35

Product:

This product is a kind of filler masterbatch. This product is a kind of filler masterbatch. It's a product with twin-screw extruders of the latest generation and represents the most modern

Description

This product contains: CaCO₃, resin and additives.

It's suitable for blow molding, film, yarn, molding, injection, pipes, sheets ect. This product has fine dispersion, prior to agglomeration, and leaves the final product more 'white, transparent, glossy and a smoother surface.

Technical Analysis

Physical properties of the product	Method of experiment	Result	Unit of measure
content of calcium carbonate (CaCO ₃)	ASTM D5630	80	wt%
LLDPE	ASTM D5630	18	wt%
Additive	ASTM D5630	2	wt%
Mass flow rate of fusion (190oC/5kgs)	STM D1238	10	g/10mins
Melting temperature	DSC	110	OC
Density	ASTM D1895	1.23	g/cm ³
particle size of powder CaCO ₃ CaCO ₃ (D50)	Malvern	1,6	µm
Humidity	ASTM D644	0.07	wt%

Propriety:

Appearance (Colore) : White

Additives : dispersing agent

Processing temperature: 140 – 280°C

Utilization rate : 5 -35 %

Measure grain : 3x3 (±0.3) mm

Resin carrier : LLDPE

Compatibility : LLDPE, LDPE, HDPE, PP, PS

Packaging: 25 kgs per sacchi in PE (o 1250kgs/saccone doppia valvola "big bag")

Conservation: keep in a dry place

Attention

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