



## MICROFILLER PS COMPOUND

**Microfiller**<sup>®</sup>

*Calcium Carbonate Compound*

### General Description

This product contains: CaCO<sub>3</sub>, polyolefin and other additives. It's suitable for extrusion, blowing film, threading yarn, injection moulding, etc. It will bring for the end product more whiteness, opalescent and more glossy, smooth's surface.

### Properties

<b>Name</b>	: MICROFILLER PS
<b>Product Type</b>	: Calcium Carbonate Masterbatch
<b>Color</b>	: White
<b>Appearance</b>	: Granule
<b>Pellet Size</b>	: 3x3 (±0.1) mm
<b>Recommended Usage Rate</b>	: 10 – 30 %, 45% (max)
<b>Carrier Resin</b>	: LLDPE
<b>Application</b>	: Film blowing, blow moulding, injection moulding
<b>Compatibility</b>	: LDPE, HDPE, LLDPE, PS
<b>Packaging</b>	: 25 kgs/bag
<b>Storage</b>	: Keep at dry condition

### Technical Information

Classification Test Items	Test Method	Unit	Results
Melt Index (190°C/2160g)	ASTM D 1238	g/10 mins	30.24
Moisture Contents	ASTM D 570	wt%	0.05
Specific Gravity	ASTM D 792		2.14
Calcium Carbonate (CaCO <sub>3</sub> ) Content	ASTM D 5630	wt%	80±3
Melting Point		°C	120-130
Particle size of CaCO <sub>3</sub> powder (D50)		µm	3

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