

TECHNICAL DATA SHEET

Product: PE4300 Filler Masterbatch

Physical Properties:

Index	Test method	Unit	Typical value
Carrier	—	—	LLDPE
CaCO ₃ content	—	%wt	80 +/- 1
CaCO ₃ particle size	Malvern Mastersizer 2000	μ	2.0(D50)
MI 2.16kg/190 ⁰ C	ASTM D1238	g/10 mins	0.5~2
Density	ASTM D1505	g/cm ³	1.87
Moisture	ASTM D644	%	0.15 max
Shape	—	granule	2~3 mm ^φ
Uses Percent	—	%	60 max

Processing suggestions:

-The processing temperature is set according to resin's processing temperature and it applies well among 220 ± 40⁰ C

Applications:

-FILM BLOWING-LLDPE,LDPE,HDPE Film Packing
-Shopping bag, Garbage bag and other plastic film
Can be used in PE household goods, cable...

Package, Transportation and Storage:

- PE, PK or PP heavy – duty bag, 25kgs/bag.
- Note to avoid moisture, insolation and breakage in transportation.