

GRADE: F261



Technical data

☐ **Product category**

Calcium carbonate filler
masterbatch pellets

☐ **Standard**

☐ **Applications**

Blown film

Physical properties	Unit	Typical value	Test method
Density	g/cm ³	1.85±0.5	ASTM D1505
Moisture	%	0.1 max	ASTM D644
Composition	Unit	Typical value	Test method
CaCO ₃ powder coated	%	82	
CaCO ₃ particle size D50	μ	≤ 2.0	
CaCO ₃ particle size D97	μ	≤ 15.0	
Base resin		LLDPE	
MFI (Melting flow index)	Unit	Typical value	Test method
MI @ 5.0kg/190 °C	g/10 mins	<2.0	ASTM D1238

APPLICATION

Injection

OTHER APPLICATION

Blown molding, Blow film

FEATURES

Naturally white and bright.

Compatibility: LLDPE, LDPE, HDPE.

Compatible with: RoHS, REACH, Halal certificates

PROCESSING SUGGESTIONS

General loading is recommended at 10~40% with variation according to typical final products.

The processing temperature is set according to resin's processing temperature and it applies well 170 - 280°C.

PACKAGE, STORAGE

All materials are packed in PE heavy-duty bag or PP woven bags with inside lamination.

The product is sensitive to moisture. Please kindly avoid moisture breakage in transportation and storage.

Product should be used immediately after bags are opened. If it has moisture problem, dry material with heater at 90°C for 30 minutes