

TECHNICAL DATA SHEET



LANA EXIM

**PRODUCTION NAME: CALCIUM CARBONATE
FILLER MASTERBATCH**
PRODUCT GRADE: LE209061

PROPERTIES

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	%	84	-
CaCO ₃ particle size (D50)	μ	1	-
Base resin	-	LLDPE	-
MFI (Melting flow index)	Unit	Typical value	Test Method
MI@ 5.0kg/190 °C	g/10 mins	1-2	ASTM D1238

APPLICATION

Blown film – Blown molding – PE Injection

APPEARANCE

Pellet

FEATURES

Naturally white and bright

Compatibility: LLDPE, LDPE, HDPE.

Compatible with: RoHS, REACH, Halal certificates

Granules size: 3x3 mm

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.

Caution:

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