



ELM® K7007 FILLER MASTERBATCH

70% Calcium Carbonate (CaCO₃) Filled PE Compound

INFORMATION

ELM K7007 can be blended up to 60% depending on the application. The product significantly lowers polymer and energy consumption. Besides reducing the costs, it increases the mechanical performance, reduces the static electricity and acts as a natural anti-block.

APPLICATION

Suitable for extrusion, injection molding, blow molding, thermoforming.

Physical Properties	Typical Value	Method
CaCO ₃ Content	70±1 %	ASTM D5630
Melt Flow Index (190°C/5 kg)	1.6 g/10 min	ASTM D1238
Bulk Density	1.72 g/cm ³	ASTM D792
Moisture Absorption (23°C, 50% Rh)	< 0.04 %	ASTM D644
Form	3 mm granules	

STORAGE

This product contains calcium carbonate which is sensitive to moisture. Therefore, it should be stored in a dry area for up to 3 months for maximum performance.

PACKAGING

The product is packed in 25 kg bags on shrink wrapped pallets.

NOTES

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests. Please contact for product samples.