

Carb 80TF – CaCO₃ Filler Masterbatch

Product Description

Carb 80TF masterbatches are based on calcium carbonate with a ultra-fine primary particle. The polymer / carrier is polypropylene. Processed in a twin-screw extruder, Carb 80TF has very good dispersion to ensure a high quality end product.

Advantages & Benefits

- Increased specific output
- Faster heating and cooling
- Increased line speed
- Better homogeneity
- Enhanced machine uptime

Applications

- All kinds of thermoforming
- All kinds of bags
- All kinds of films

(Processing Temperature: 140-280C)

(Dosage Suggestion: 5-20%)

Technical Properties

Property	Test Method	Unit	Specification
CaCO ₃ Content	Internal Standard	%	80±2
Shape		Granule	2.2~3mmφ
CaCo ₃ particle size(D50)	Malvern	μ m	1.3~1.5
Base			PP
Melt Index (MI@2.16kg/230°C)	ASTM D1238	g/10mins	3±0.5
Specific gravity	ASTM D1505	g/cm ³	2
Moisture	IR Moisture meter	%	<0.2

Package & Storage

25kgs per bag. Keep the product stored under normal temperatures, dry and protected from weather.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.