

TECHNICAL DATASHEET

Filler Masterbatch QFM-001

PRODUCT DESCRIPTION

QFM-001 is produced with the highest quality standard by using super-fine CaCO₃ powder, virgin PP resin, and quality processing additives. Our CaCO₃ filler masterbatch is not only a great solution of cost saving in plastic production but also a must choice for improving the properties of final products with its consistent quality.

TYPICAL APPLICATIONS

Specialized for PP injection and thermoforming (Dosing ratio: Up to 30%)

Note: All the recommended dosing ratios are based on feedback from our current customers. The actual dosing ratio depends on customer's quality requirement, or each as recommended from producer

TYPICAL PROPERTY VALUES

PROPERTY	UNIT	STANDARD VALUE	METHOD
CaCO ₃ content	% wt	82 ± 0.5	ASTM D 5630
Carrier Resin	-	PP	-
MFI (230/2.16)	g/10mins	20	ASTM D 1238
CaCO ₃ particle size (D50)	Micron	1.5	Malvern
Water Content	% wt	0.02	ASTM D 644

COMPLIANCE WITH REGULATORY STANDARDS

The ingredients contained in this Masterbatch meet the criteria specified by the US for FDA regulations, guaranteeing their suitability for safe use in applications related to food contact.

STORAGE AND HANDLING

This product requires dry and clean storage conditions.

This product needs to be used immediately after being opened.

Dry the materials before use if you find humidity inside the bags or add 1 - 3% of desiccant masterbatch.