

## TECHNICAL DATASHEET

# Filler Masterbatch QFM-010

### PRODUCT DESCRIPTION

**QFM-010** is produced with the highest quality standard by using super-fine CaCO<sub>3</sub> powder and mixture with talc base powder, virgin PP resin, and quality processing additives. Our CaCO<sub>3</sub> 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

Injection Moulding, PP Extrusion, Thermoforming (Dosing ratio: From 5% -> 40%)

*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 <sub>3</sub> + Talc content	% wt	86 (+/-1)	ASTM D 5630
Carrier Resin	-	PP	-
MFI (230°C/2.16kg)	g/10mins	5 - 20	ASTM D 1238
CaCO <sub>3</sub> particle size (D97)	Micron	35	Malvern
Water Content	% wt	<0.1	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 at appropriate ratios.

### STORAGE AND HANDLING

This product requires dry and clean storage conditions.

This product needs to be used immediately after being opened.

The optimal storage time for the product is approximately less than one year.

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