MASTERFILL UF 65TL

Performance Benefits and Overview

UF 65TL- Talc Masterbatch content contains talc powder, resin and some additives. It's suitable for injection application. The purpose of using this grade is to reduce cost for the end product and improve some properties such as whiteness, hardness, strength.

Main Features

Good Dispersion	✓
Gloss Finish	✓
Food Contact	✓
Good Processability	✓
High Light Fastness	✓
Excellent Heat Resistance	✓
Increase Hardness	✓

Depending on processing parameters or local specifications. It is advisable to check with our sales to commercial production.

Talc Powder Content	65%
Partical Size	3 μm
Carrier Resin	PE
Melt Mass- Flow Rate (190°C/2.16kgs)	10±5 g/10 mins
Melt Temperature	152°C
Humidity	<0.1 *wt %*
Bulk Density	1.15 g/cm^3
Processing Temperature	140-280°C

	Polymer Compatibility				Standard Packaging	Certificate
UF 65TL	LLDPE	HDPE	LDPE	PP	25 kg bags (pallet 1350kg) Jumbo Bag (1200 kg)	FDA, REACH, ISO 1900-2015
	✓	✓				

Main Application	Properties	Dosage
Blow Film (Roll bags, T-shirt bags, Garbage bags)	Film thickness (6-50 micron	Upto 40 %
Blow Molding (HDPE pipes, Bottles, Containers, Cans)		5-25%
HDPE woven sacks, tarpaulin	Tape dernier: 550~1200 High Machine Speed	Upto 30%

FOR & ON BEHALF OF

US MASTERBATCH JOINT STOCK COMPANY