



## Technical Datasheet

### Product: Mineral Filled Polyethylene Masterbatch

### Grade: C1PELL-MFM

#### Product Description:

C1PELL-MFM is calcium carbonate filled polyethylene masterbatch. It can be blended with polyethylene up to 90 % depending on the application and quality of finished product. This grade provides appropriate tear resistance, good productivity, increase of production rate, cost reduction and good tensile strength.

**Application:** PE Packaging films, Shopping bags, Garbage bags, Table cloth

#### Appearance:

Host Polymer	PE
Appearance	Granules
Color	Natural
Mineral Content	80±2
Dispersion	Excellent

#### Physical Properties:

Properties	Unit	Value	Standard
Moisture Content	%	<0.1	ASTM D 644
Specific Gravity	g/cm <sup>3</sup>	1.9	ASTM D792

**Dosage:** The recommended dosage is 10 to 90 % in PE depending on required quality.

**Processing Temperature:** The recommended processing temperature is 170 to 210 °C.

Note: The information provided in this data sheet is based on our present state of knowledge and is estimated by Payesh C-One Polymer Co.. This information should not be used as guaranteeing specification limits. Payesh C-One Polymer Co. make no warranty and liability in connection with any use of this information.