

Product Name : Calcium Carbonate (CaCO₃) Filled Polymer

Product Code : VATPOL 210 FPE

Transporter : Polyethylene

Product Colour : White

Product Smell : Naturel Plastic

Product Form : 1,5*3,5mm Granül

Filled Material: Filled: Calcium Carbonate (CaCO₃)

The rate of using: %80

Particle Size: 1µ

The areas of use and rates

- Film extrusion : PE ve PP Film Production %5-%30 used
- Injection : Bucket, etc. Products %5-%30 used
- Blow Moulding : Plastic drum, bottle, etc. Products %5-%20 used
- Termoforming : Products in the form of heat %5-%15 used
- Rafya : Big bag, sack, etc. Products %5-%20 used

(Use rates and temperatures in the extruder type and varies by product)

Properties	Test Method	Test Criteria	Acceptance Criteria	Unit
Melt Flox Index (MFI)	ASTM D 1238	190°C/2,16kg	Mino-Max2	gr/10'
Density	ASTM D 792		Min1,95-Max2,01	gr/ml
Moisture			Max 0,2	%
Mineral Concentration	ISO 3451-1	600°C	79-81	%
Filter	EN 13900-5		2-6	bar/g

Packing : 25kg PE Bags

Main Features Of The Product

- It decreases %50 of white masterbatch use
- it is easy the dispersion with Poliolefin
- it decreases the cost
- it increase the mechanic performance
- it helps to break in to the nature
- it decreases the static electrification
- it is convenient to the touch with food
- It does not contain heavy metals and substances from REACH RULES
- it does not contain forbidden materials specified in ROHS INSTRUCTIONS

Notes

- it is recommended to use mixer to have a proper mixture
- it is obligatory to make a heating adjustment according to the product and mixture levels and it should not decrease under 190c
- it is available to make a especial product with the fluidity required according to production lines, production gender and use area
- it is provided technical suport in uses of our product