

Product Name : Calcium Carbonate (CaCO₃) Filled Polymer

Product Code : VATPOL 204 FPE

Transporter : Polyethylene

Product Colour : Naturel (Opak)

Product Form : 1,5*3,5mm Granül

Filled Material: Filled: Calcium Carbonate CaCO₃)

The rate of using: %70

Particle Size: 1µ

The areas of use and rates

- Film extrusion : PE ve PP Film Production %5-%40 used
- Injection : Bucket, etc. Products %5-%35 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,20-Max0,90	gr/10'
Density	ASTM D 792		Min1,68-Max1,72	gr/ml
Moisture	TS 2580 EN ISO 787/2		Max 0,2	%
Mineral Concentration	ISO 3451-1	600 °C	69-71	%
Filter	EN 13900-5		2-6	bar/g

Packing : 25kg PE Bags

Main Features Of The Product

- 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 İNSTRUCTIONS

Notes

- it is recommended to use mixer to have a proper mixture
- it is obligatory to make a heating adjustement 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