

**Product Name** : Calcium Carbonate (CaCO<sub>3</sub>) Filled Polymer

**Product Code** : VATPOL 212 FPE

**Transporter** : Polyethylene

**Product Colour** : Naturel (Opak)

**Product Form** : 1,5\*3,5mm Granul

**Product Smell** : Naturel Plastic Odor

**Filled Material** Filled: Calcium Carbonate (CaCO<sub>3</sub>)

**The rate of using:** %82

**Particle Size:** 3µ

### The areas of use and rates

- Film extrusion : PE ve PP Film Production %10 used
- Injection : Bucket, etc. Products %8 used
- Blow Moulding : Plastic drum, bottle,...etc. Products %7 used
- Raffia : Big bag, sack, etc. Products %7 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	Min0-Max 3	gr/10'
Density	ASTM D 792		min1,97-max2,05	gr/ml
Moisture	TS 2580 EN ISO 787/2		Max 0,2	%
Mineral Concentration	ISO 3451-1	600°C	81,5-83	%
Filter	EN 13900-5		2-6	bar/g

**Packing** : 25kg PE Bags, Big Bag Sack

### 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 ajustement 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