



Product Data Sheet

Product Name: Royalcarb 2/2

Description: Fine calcium carbonate concentrate for plastics.

Appearance: White/ off white cylindrical pellets.

Ingredients:

1. 80% Fine calcium carbonate (mean particle size 1.6 micron).
2. 20% L.L.D.P.E and additives.

Physical properties: (Calcium Carbonate)

Whiteness:

- Brightness (Ry, C/2°, DIN 53163): 93.5%
- Brightness CIE L*, a*, b* (DIN 6174): 97.4 / 0.3 / 2.2

Moisture ex works (ISO 787/2): 0.3%

Surface treatment (OMYA LTM 27): 0.7%

Packed bulk density ((ISO 787/11) : 1g/ml

DOP absorption (ISO 787/5): 16 g/100g

Specially made for high loading in blowing film & blow molding.

Applications:

This product can be used in most plastic production applications. Like Breathable polyolefin films (medical adhesives and diapers... etc) , injection molding, blown film, raffia (woven bag), extrusion and sheet production. This product can be added in high loads so it can give a cheaper product, maintains mechanical properties and better printing properties. In some cases like raffia and cable production it is required to add calcium carbonate to improve mechanical properties and act as insulation in cables.

Packing:

25 Kg laminated raffia bags on wooden ballets.

Each ballet carries 1.5 tons.

<p>The above values are based on measurements carried out according to quality assurance system and thus must not be considered as guaranteed.</p>
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