

ROMBEST® 565 - ROMBEST® 5701 - ROMBEST® 577

ROMBEST 565, ROMBEST 5701 and ROMBEST 577 are selected calcium carbonate concentrates in a special PE carrier. They are mainly used in blown HDPE, MDPE, LLDPE or LDPE films, offering cost reduction, increased extruder output, better bubble stability, anti blocking properties, improved weld ability & printability, without affecting mechanical properties.

ROMBEST FILLER 565, ROMBEST 5701 and ROMBEST 577 have excellent dispersion, low moisture content and are mainly used in thin (15-25µm) HDPE/MDPE films (T-shirt, grocery bags and super-market type applications).

ROMBEST FILLER 566 and ROMBEST 5702 are white pigmented versions, containing Calcium Carbonate and TiO₂.

Calcium Carbonate used for the manufacture of ROMBEST 565, ROMBEST 5701 and ROMBEST 577 is of the finest quality. The typical properties are as follows:

Property	CaCO ₃ used in 565/5701	CaCO ₃ used in 577
Median size (D50), mic.	3,7	2
Top Cut (D97), mic.	9,5	7
Hardness (Mohs)	1,5	2.5
Oil Absorption (gr / 100 gr)	14	18

Typical Product Technical Characteristics

	565	566	5701	5702	577
CaCO ₃ content	65%	65%	70%	70%	70%
Density (gr/cm ³)	1.6	1.63	1.71	1.74	1.71
MFI (190C / 2.16Kg)	0.1-1.5	0.1-1.5	0.1-1	0.1-1	0.1-1
Moisture Content (%)	<0.2	<0.2	<0.2	<0.2	<0.2
Bulk Density (Kg/lt)	0.91-0.96	0.91-0.96	0.95-0.99	0.95-0.99	0.95-0.99
Physical form	pellets	pellets	pellets	pellets	pellets

PACKAGING

The products come in a regular pellet form and packed in 25 kg bags (1225 kg pallets)

ADDITION RATES

Typical let down ratios vary from 5-40% depending on the product, the application and the production equipment.

09/10

The information and suggestions contained herein are the result of our experience, knowledge and research. They are believed to be reliable and are given in good faith. However, no warranty is provided, as the conditions under which our products are used are beyond our control.