Color Tape HM BIANCO 20

Description

COLOR TAPE HM BIANCO 20 is a very efficient white pigment masterbatch for the coloring of adhesive masses, either solvent born or hot-melt. The product is supplied in free flowing, dust free flakes suitable for a continuous adhesive production process.
It is completely solvent free.
The addition of COLOR TAPE HM BIANCO 20 to the adhesive does not alter the adhesive properties, including ageing and will not cause any corrosion to the metal parts of the production plant.

Appearance: dust free flakes
Type of pigments: inorganic (metal oxides)
Pigment content: 80% minimum
Other ingredients: dispersing agents, antioxidants, thermoplastic rubbers as binders

Application

For coloring adhesive masses used in the manufacture of packaging tapes. It is recommended both for hot-melt and for solvent borne adhesives.

Technical Specifications

Method of analysis	MU	Standard
40. Delta CMC 1,1		< 1.5
76. Pressure at Filter Tests	bar/g	< 0.15 (1)

(1) at 25 micron (white)

Handling

In general, we recommend to add 6-8% on the dry content of the adhesive (approx 50-60% of the total quantity of typical pigment pastes commonly available on the market).
When used in solvent adhesives, COLOR TAPE HM BIANCO 20 can be introduced directly into the mixer, during any phase of the adhesive preparation, either manually or pneumatically. In the latter case, it is advisable to use inert gases (like nitrogen or carbon dioxide) to prevent any explosion hazard caused by metal oxides friction.
Should a continuous feed to a screw extruder be necessary, the masterbatch may be pre-dispersed into a solvent in a suitable mixer at 60-70% TS. By alternating the use of two vessels, a continuous feeding of the paste wil be easily achieved.

COLOR TAPE HM BIANCO 20 are very easy to handle and store, are dust free and don't cause any trouble in the waste of empty packagings. Being in flake form and based on non toxic materials, COLOR TAPE products are very safe and clean in handling (refer to Safety Data Sheet).

Packaging

The product is supplied in paper bag (20 kg).

Storing

Keep the product protected from direct sunlight and humidity.

Use within 12 months from production date (unopened and in the original packaging).

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Above information is reliable, but does not constitute warranty.

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