Kimia Rngdaneh Baspar Yas

CORWHITE® 11-163

Product Description

CORWHITE® 11-163 is a white masterbatch for the colouring of polyolefins.

CORWHITE® 11-163 contains TiO2 (Rutile – Type) in polyethylene

General

Material status:	• Comercial: Active		
Uses:	• Masterbatch		
Appearance:	• White		
Forms:	• Pellets		
Processing Method:	• Blown & cast Film	• Blow Molding	• Injection Molding

Physical	Nominal Value (SI)	Test Method
Additive content (Titanium dioxide)	47%	ASTM D5630
Moisture Content	≤1500 ppm	ISO 760
Heat Stability	300°C	ISO 12877-2
Light Fastness	8	ISO 4892-2
Migration	5	DIN 53775

Usage

CORWHITE® 11-163 is especially suited for the colouring of general purpose films where a high hinding power at let down ratio is required.

CORWHITE® 11-163 can also be used for the colouring of injection and blow molding articles.

For injection and blow molding applications we recommend an addition rate of 1 to 3 %, depending on the opacity required.

For film applications a dosages up to 15% is also possible.

Packaging & Storage

CORWHITE® 11-163 is packed in 25 kg bags on shrink-wrapped 1000 kg pallets. It can be stored up to maximum 12 months at 25°C for optimum performance. Higher temperatures might reduce storage time considerably.

The information and recommendations contained in this document are based upon data collected by CORBI POLYMER and are believed to be reliable; however, because CORBI POLYMER cannot anticipate or control the many different conditions under which this information and/or product may be used, no representation is made and no warranty is given of any kind, express or implied, for completeness, accuracy, availability, suitability, usefulness, commercial value, or non-violation of intellectual property rights of information, recommendations, and products and services directly or indirectly provided. CORBI POLYMER assumes no responsibility for the results of the use of products and processes described herein and expressly disclaims the implied warranties of merchantability and fitness for a particular use.