



WHITE 770 - 6100770

Product Description

Product developed for technical applications. It has excellent coverage and dispersion power. Indicated for injected, blown products and monolayer and coextruded films, casting film.

Recommended dosage 5,0 # 10,0 %

Base resin: LDPE

Concentrate of: Inorganic pigment

Observation Dosage shall be monitored according to the required end product properties. Concentrate resin base has gel control, is free of phenolic-type additives and cannot provide pinking effect. The titanium dioxide of this concentrate is not susceptible to #lacing# effect. This concentrate does not promote interference with further processes such as impression, weldability.

Typical Product Characteristics

Properties	Test methods	Tolerance limits
Fastness to Bleeding	DIN 53775 3	5
Heat resistance	DIN EN 12877-ISO 7724	Máx. 280 °C
Light Fastness	ISO 4892-ISO 105-B2	7
Melt Flow Index of the Carrier Resin	P-AM-2715, ASTM D 1238	15,0 - 35,0

Monitored Characteristics

Properties	Test methods	Tolerance limits
Ash Content	ASTM D 5630	69,0 - 73,0 %
Bulk Density	ASTM D 1238	1,06 - 1,18 g/cm3
Grade of dispersion	P-PR-2909	A
Physical Form	P-PR-2907	Uniform pellets free from contamination

Regulatory Requirements

Laws/Standards	Limit of Application
2002/72/EC and updates	no restriction
94/62/EC	no restriction
ANVISA (105/99 - RDC 17/08 - RDC 52/10)	no restriction
CONEG	no restriction
FDA 21 CFR	Up 28.0% in the final product
Heavy metal free	
MERCOSUR	no restriction
REACH	No restrictions.
Resolution AP (89) 1	no restriction

The technical information and legislation reproduced here represent the best of our experience. However, no liability will be assumed for practical results obtained beyond our control. There are laws and regulations that shall be observed by the customers, being also applicable to third parties. This information does not exempt customers from their liability to check the fitness of our masterbatches to the final product. For further information, refer to our technical support department.



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Regulatory Requirements

Laws/Standards

RoHS - 2002/95/EC

Limit of Application

No restricción

Review reason: Filter test removed.

Reason: 16 Date: 05.09.2011

Cromex doesn't use ozonedepleting substances (ODS), volatile organic compounds (VOCs), asbestos, TAA and ITX as masterbatches raw materials.

This data was printed on 05.25.2011 and is valid without signature.

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