



PRODUCT DATA SHEET
(REV: 10 DATE: 12. 26.2007)

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Product Code : 6100160 - PE-BA 160 (WHITE)
Suitable product for : BLOW FILM FOR PACKAGES AND INJECTION MOLDING FOR HIGH PERFORMANCE
Suggested let down ratio : 2.0 - 5.0%
Observation : The masterbatch dosage is according to the final product requirements.

CHARACTERISTIC	STANDARD	VALUE
Concentrate of:		PIGMENT INORGANIC IN POLYETHYLENE
Heat Stability	P-QM-2603, DIN-53772	Máx.300 °C
Light Fastness	DIN53388	8
Fastness to Bleeding	DIN53775	5
Melt Flow Index of the Carrier Resin	P-AM-2715	28,0 - 33,0 g/10min
Bulk Density	P-AM-2737,189596	0,95 - 1,05 g/cm3
Grade of dispersion	P-PR-2909	A
Physical Form	P-PR-2907	UNIFORM PELLETS FREE FROM CONTAMINATION
Melt Flow Index of Concentrate	P-GT-1637	15,00 - 35,00 g/10min
Ash Content	P-AM-2702,563094	58,0 - 62,0

Appearance: Pellets (The size and the shape of pellets can change according to the manufacturing site)

REGULATORY	APPLICATION LIMIT
Heavy metal free	
European Resolution AP(89)1	UP 8.0% IN ANY POLYMER AND ALL FOOD'S TYPES, UNDER HIGH STERILIZATION TEMPERATURES.
2002/72/EC and 2007/19/EC(4th amendment)	NO RESTRICTION
2002/95/EC (RoHS)	NO RESTRICTION
FDA (USA)	NO RESTRICTION
Mercosur GMC n° 3/92, 24/04 and 32/07	NO RESTRICTION
Resolution 105/99 and RDC 17/08 ANVISA	NO RESTRICTION
European Directive 2000/53/EC	NO RESTRICTION
European Standard EN 71-3:1994 + A1:2000	NO RESTRICTION

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

REVIEW REASON: SPECIFICATION ADJUSTMENT

This data was printed on 11.08.2008 and is valid without signature.

Technical and regulatory informations printed in this document is the best of our knowledge. However any responsibility or guarantee is assumed for the results of the use of products and process described herein. There are laws applicable to a third party that must be considered. This technical data sheet doesn't avoid the customer to check the adjustment of our masterbatch in the final product. Please, contact our technical support for more information.

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ISO 9001/00 certificado 31408
ISO 14001 certificado 69187 / Bahia



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MEDICAL AND PHARMACEUTICAL APPLICATIONS

Cromex portfolio doesn't contemplate products for human or animal contact like tissues or body fluids, neither medical devices like prothesis, surgical line, serum flask and blood bags.

All packages or product for medical and pharmaceutical application must be in accordance with country reulatories and guidelines. It is responsibility of the manufacturer, the final product aproval by the country competent agencies. Therefore, Cromex doesn't guarantee the compliance of its products neither medical nor pharmaceutical applications.

FOOD PACKAGES APPLICATIONS

All food packages must be in compliance with the destination country reulatories.

If necessary, Cromex can provide informations about its products accordance to reulatories. But, is costumer responsibility to analyze if the package composition is safety, legal and in the customer responsability are included the migratory and organoleptic assessment, considering that food will be packaged.

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