



PRODUCT DATA SHEET

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(REV: 5 DATE: 12. 27.2007)

Product Code : 6100150 - PE-BA 150 (WHITE)
Suitable product for : BLOW FILM AND CAST FILM, INJECTION AND BLOW MOLDING
Suggested let down ratio : 2.0 - 5.0%
Observation : The masterbatch dosage is according to the final product requirements.

| CHARACTERISTIC | STANDARD | VALUE |
|--------------------------------|----------------------|---|
| Concentrate of: | | INORGANIC PIGMENT |
| Heat Stability | P-QM-2603, DIN-53772 | Máx.280 °C |
| Light Fastness | | 8 |
| Fastness to Bleeding | DIN53775 | 5 |
| Ash Content | P-AM-2702,563094 | 48,0 - 52,0 % |
| Bulk Density | P-AM-2737,189596 | 0,76 - 0,96 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 | 20,00 - 30,00 g/10min |

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

| REGULATORY | APPLICATION LIMIT |
|--|---|
| Heavy metal free | |
| Resolution 105/99 and RDC 17/08 ANVISA | NO RESTRICTION |
| Mercosur GMC n° 3/92, 24/04 and 32/07 | NO RESTRICTION |
| FDA (USA) | UP 40% IN THE FINAL PRODUCT, FOR ALL FOOD'S TYPES, IN THE USAGE CONDITIONS A-H. |
| 2002/72/EC and 2007/19/EC(4th amendment) | NO RESTRICCIÓN |
| European Resolution AP(89)1 | UP 10% IN THE FINAL PRODUCT |
| 2002/95/EC (RoHS) | NO RESTRICCIÓN |

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.

Cromex S/A

Av. Prof. Celestino Bourroul,273

02710-000 São Paulo SP Brasil

tel 55 11 3856 1000 fax: 55 11 3966 0036

SAC 0800 179400

master@cromex.com.br

www.cromex.com.br

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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Cromex S/A

Av. Prof. Celestino Bourroul,273

02710-000 São Paulo SP Brasil

tel 55 11 3856 1000 fax: 55 11 3966 0036

SAC 0800 179400

Assistência Técnica: 0xx 3856-1094

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