



PRODUCT DATA SHEET

PAG: 1/2

(REV: 6 DATE: 07. 10.2008)

Product Code : 6450010 - PE-DL 50010
Suitable product for : PACKAGING FILMS
Suggested let down ratio : 2.0 - 5.0%
Observation : The masterbatch dosage is according to the final product requirements.

CHARACTERISTIC	STANDARD	VALUE
Principle agent		SLIP AGENT
Melt Flow Index of the Carrier Resin	P-AM-2715	30,0 g/10min
Carrier resin		LLDPE
Heat Stability	P-QM-2603, DIN-53772	Máx.220 °C
Pellet mean size	P-AM-2703	50,0 - 70,0 gran/g
Bulk Density	P-AM-2737,189596	0,85 - 0,95 g/cm3
Additive Content min	P-AM-2715	Mín.2,00 %
Physical Form	P-PR-2907	UNIFORM PELLETS FREE FROM CONTAMINATION

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 RESTRICTIONS
Mercosur GMC n° 3/92, 24/04 and 32/07	NO RESTRICTIONS
FDA (USA)	NO RESTRICTIONS
2002/72/EC and 2007/19/EC(4th amendment)	NO RESTRICTIONS
European Directive 94/62/EC	NO RESTRICTIONS
BfR (Germany)	UP MASTERBATCH LET DOWN RATIO 7.0%
CONEG Regulation	NO RESTRICTIONS
2002/95/EC (RoHS)	NO RESTRICTIONS
European Standard EN 71-3:1994 + A1:2000	NO RESTRICTIONS
European Directive 2000/53/EC	NO RESTRICTIONS

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

REVIEW REASON: CARRIER RESIN MODIFICATION

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



Product Code : 6450010 - PE-DL 50010

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.

Printed in.:08.11.2008

12:36

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

master@cromex.com.br

www.cromex.com.br

ISO 9001/00 certificado 31408

ISO 14001 certificado 69187 / Bahia