



PRODUCT DATA SHEET

(REV: 4 DATE: 07. 10.2008)

Product Code : 6450015 - PE-AO 50015
Suitable product for : FILMS, EXTRUSION, INJECTION MOLDING AND THERMOFORMING
Suggested let down ratio : 1.0 - 4.0%
Observation : The masterbatch dosage is according to the final product requirements.

CHARACTERISTIC	STANDARD	VALUE
Melt Flow Index of the Carrier Resin	P-AM-2715	30,0 g/10min
Additive Content : informative	P-AM-2716	Mín.5,0 %
Principle agent		ANTIOXIDANT
Carrier resin		LLDPE
Melt Flow Index of Concentrate	P-AM-2715,123899	9,00 - 20,00 g/10min
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	UP MASTERBATCH LET DOWN RATIO 10.0%
Mercosur GMC n° 3/92, 24/04 and 32/07	UP MASTERBATCH LET DOWN RATIO 10.0%
FDA (USA)	UP MASTERBATCH LET DOWN RATIO 5.0%
BfR (Germany)	UP 20.0% IN PE OR PP AND 40.0% IN PS
French Positive List (France)	UP MASTERBATCH LET DOWN RATIO 10.0%

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 : 6450015 - PE-AO 50015

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

10:58

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