



# PE-AO 5080 - 6405080

## Product Description

**Product suitable for:** process for injection, blow molding, thermoforming, and especially in agricultural films, preventing premature degradation and loss of their properties. It acts as a rust retardant, slowing the speed of propagation and decomposing hydro-peroxides by inhibiting the chain reactions.

**Recommended dosage :** 1.0 - 4.0%

**Carrier resin:** LLDPE

## Typical Product Characteristics

Properties	Test methods	Tolerance limits
Additive Content	IT-PDE-026	9,00 a 11,00 %
Bulk Density	ASTM D792; IT-PDE-046	0,85 a 1,00 g/cm3
Heat resistance	IT-PDE-009, DIN 53772	Máx. 250 °C
Melt Flow Index of the Carrier Resin	ASTM D1238; IT-PDE-025	30,0 g/10min
Principle agent		Primary and secondary antioxidant

## Monitored Characteristics

Properties	Test methods	Tolerance limits
Physical Form	P-PR-2907	Uniform pellets free from contamination

## Regulatory Requirements

Laws/Standards	Limit of Application
(EU) 10/2011 - Foods	No restrictions
94/62/EC	No restrictions
ANVISA 105/99 (RDC 17/08, 52/10, 56/12)	Up let down ratio 4.0%
ASTM F 963 - Toys	No restrictions
BfR (Germany)	No restrictions
CONEG	No restrictions
EN 71-3 - Toys	No restrictions
FDA 21 CFR	Up let down ratio 4.0%
French Positive List (France)	No restrictions
Heavy metal free	
NM 300-3 - Toys	No restrictions
REACH	No restrictions
Resolution AP (89) 1	No restrictions

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## Regulatory Requirements

### Laws/Standards

RoHS - 2011/65/EU

### Limit of Application

No restrictions

**Review reason:** Regulatory included.

Reason: 10 Date: 05.21.2012

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

This data was printed on 06.12.2015 and is valid without signature.

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