



# ADDITIVE 50026 - 6450026

## Product Description

Product mainly intended for the elimination of static charges in films, thermoformed, injected and blown articles, it migrates, does not interfere in Printed Process, sealability, it can be used as internal and external lubricant, and reduces adhesion to melted mass in metal parts.

**Recommended dosage** : Film < 50 microns: 1,0 - 4,0% / Film > 50 microns: 4,0 - 6,0% / Injection and thermoforming: 4,0 - 12,0%

**Base resin**: LLDPE

**Observation**: Doses shall be monitored according to the required end product properties, in cases where the final formulation has high EVA contents, previous tests are suggested.

## Typical Product Characteristics

Properties	Test methods	Tolerance limits
Heat resistance	IT-PDE-009, DIN 53772	Máx. 230 °C
Melt Flow Index of the Carrier Resin	ASTM D1238; IT-PDE-025	30,0 g/10min
Principle agent		Antistatic

## Monitored Characteristics

Properties	Test methods	Tolerance limits
Additive Content	IT-PDE-026	4,5 a 5,5
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)	No restrictions
BfR (Germany)	No restrictions
CONEG	No restrictions
FDA 21 CFR	No restrictions
Heavy metal free	
REACH	No restrictions

**Review reason**: Inclusion of regulations

Reason: 6 Date: 03.23.2012

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

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