



# BLACK 21694 - 6221694

## Product Description

Product intended for films, injected and blown articles, its balance of properties regarding coverage and mechanical properties of end product is satisfactory for a wide range of technical applications. Excellent coverage power.

**Recommended dosage** 2.0 - 10.0%

**Base resin:** LLDPE

**Concentrate of:** Inorganic pigment in polyethylene

**Observation** It can be applied at low concentrations in PP, except in films subject to stretching. Doses shall be monitored according to the required end product properties.

## Typical Product Characteristics

Properties	Test methods	Tolerance limits
Fastness to Bleeding	DIN 53775 3	5
Heat resistance	P-QM-2603, DIN 53772	Máx. 300 °C
Light Fastness	DIN 53388	8
Melt Flow Index of the Carrier Resin	P-AM-2715, ASTM D 1238	20,0

## Monitored Characteristics

Properties	Test methods	Tolerance limits
Carbon Black Content	P-AM-2727, 160394	38,0 - 42,0 %
Grade of dispersion	P-PR-2909	D
Physical Form	P-PR-2907	Uniform pellets free from contamination
Volatile content	P-AM-2719	Máx. 1500 ppm

## Regulatory Requirements

Laws/Standards	Limit of Application
94/62/EC	No restrictions
ASTM F 963 - Toys	No restrictions
CONEG	No restrictions
EN 71-3 - Toys	No restrictions
NM 300-3 - Toys	No restrictions
REACH	No restrictions
RoHS - 2002/95/EC	No restrictions

**Review reason:** Grade of volatiles includeded <(><<<>en>Inclusión del tenor de volateis.

Reason: 12 Date: 05.10.2011

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

This data was printed on 05.26.2011 and is valid without signature.

The technical information and legislation reproduced here represent the best of our experience. However, no liability will be assumed for practical results obtained beyond our control. There are laws and regulations that shall be observed by the customers, being also applicable to third parties. This information does not exempt customers from their liability to check the fitness of our masterbatches to the final product. For further information, refer to our technical support department.