POLYBLAK® 2076

Product Description

POLYBLAK® 2076 is a carbon black masterbatch for the colouring of polyolefins for extrusion and injection moulding.

POLVELAK® 2076 contains 50 9	% SRF-type carbon black in EVA.
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General	
Material Status	Commercial: Active
Availability	• Europe
Uses	Masterbatch
Appearance	Black
Processing Method	Blown Film Cast Film

Physical	Nominal Value (English)	Nominal Value (SI)
Additive Content (Carbon Black, SRF-type)	50.0 %	50.0 %
Specific Gravity	1.23	1.23 g/cm ³
Bulk Density	46.8 lb/ft ³	750 kg/m³
Moisture Content	< 1500 ppm	< 1500 ppm
Heat Stability	464 °F	240 °C
Light Fastness	8	8
Weather Fastness	5	5

Usage

POLYBLAK® 2076 is especially suited for the colouring of polyethylene copolymer films, sheets and injection moulded parts for which a perfectly uniform dispersion of carbon black is required.

For injection and blow moulding applications we recommend an addition rate of 1 to 3 % POLYBLAK® 2076, depending on the opacity required. A higher addition rate for film applications is also possible.

During processing, the mass temperature should be kept below 240°C.

Remark

This formulation does not contain diarylide pigments.

Regulatory

POLYBLAK® 2076 can be used in food-packaging according to:

- FDA: not approved
- EEC (2002/72): not approved

Detailed information available upon request.

Packaging & Storage

POLYBLAK® 2076 is packed in 25 kg polyethylene bags on 1250 kg shrink-wrapped pallets. The storage should not exceed 12 months for optimum performance.

Rev. 2010-02-10

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