

PLASBLAK® PP6190 BLACK MASTERBATCH

Black polypropylene (PP) masterbatch for molding and extrusion applications

PLASBLAK PP6190 black masterbatch is designed for use in high quality molding and extrusion applications. Typical application areas include injection molding, sheet, tape and PP staple fiber. PLASBLAK PP6190 black masterbatch exhibits good dilutability together with excellent carbon black dispersion characteristics and excellent protection against UV light degradation.

This product is suitable for use in a wide range of plastics that come into contact with food. For more details regarding the food contact compliance in various countries, please refer to the relevant Food Contact Statement available through your Cabot representative.



Method of addition

PLASBLAK PP6190 black masterbatch is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending.

Addition rate

The amount of masterbatch added depends on the performance requirements of the final application. Typical addition rates vary from 2% to 7% masterbatch, with a 7% addition rate promoting enhanced UV protection.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Carrier	PP homopolymer	-	-
Pigment	Carbon black	-	-
Additive	antioxidant		
Compatibility	PP	-	-
Density @ 23°C	1100	kg/m ³	ISO 1183
MFI 5 kg/230°C	4	g/10 min	ISO 1133

The data in the table above are typical test values intended as guidance only and are not product specifications. Product specifications are available upon request from your Cabot representative.

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Product form and logistics

- ◆ Product form: pellets
- ◆ Regional availability: global
- ◆ Packaging options: 25 kg bags

For information on product-specific storage conditions, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative or at cabotcorp.com.

The PLASBLAK name is a registered trademark of Cabot Corporation.

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