

**BLACK POLYPROPYLENE MASTERBATCH  
FOR MOULDING AND EXTRUSION  
APPLICATIONS**



## **PLASBLAK® PP6190**



PLASBLAK® PP6190 is designed for high quality moulding and extrusion applications. Typical application areas include injection moulding, sheet, tape and PP staple fibre. PLASBLAK® PP6190 exhibits good dilutability together with optimum carbon black dispersion characteristics and gives 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 European countries, please refer to the relevant Food Contact Statement that you can obtain through your usual Cabot representative.

### **METHOD OF ADDITION**

PLASBLAK® PP6190 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, for maximum UV protection 7% is recommended.



**Cabot Corporation**

[www.cabot-corp.com/plastics](http://www.cabot-corp.com/plastics)

**PHYSICAL PROPERTIES**

PROPERTY	VALUE	TEST METHOD (*)
Carrier	polypropylene	
Pigment	35 % carbon black	
Additive	antioxidant	
Compatibility	PP	
Density @ 23°C	1094 kg/m <sup>3</sup>	CTM E023
MFI (5 kg/230°C)	9 g/10 min	CTM E005 (ISO 1133)

(\*) Tests are performed according to Cabot Test Methods (CTM) based on international Standards

Quoted test results should not be used for specification purposes but are typical test values intended for guidance only.

**PACKAGING**

PLASBLAK® PP6190 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place. Recommended storage life: up to 1 year provided it is stored as directed.

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