

CORAMBLAK 4185 is a carbon black masterbatch for applications such as extrusion and film blowing.

CORAMBLAK 4185 has been designed to the coloring of PE, LDPE, HDPE, LLDPE, PP and other polymer.

It offers outstanding pigmentation and opacifying performance. It's high concentration makes it particularly suitable for application requiring maximum cost-performance with higher blackness and brightness requirements.

Properties

Carrier	PA6
Pellet Shape	Cylinder
Pigment	40% Carbon Black
Compatibility	PA6,PA66
Bulk Density	0.65-0.85 g/cm ³
MFI 5kg/250°C	25-35 g/10 min

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

Method of Addition

Advantage

1. We actively respond to any questions from customers and provide shorter delivery times. If customers have urgent needs, we will fully cooperate.
2. We focus on controlling the production process so that the performance of each batch is as consistent as possible and the product quality is excellent.
3. We cooperate with the best domestic freight forwarders to provide customers with sea, rail and air transportation and combined transportation solutions, and have plans for transportation difficulties caused by natural disasters, epidemics, wars and other factors.

CORAMBLAK 4185 is designed for ease of dilution and homogeneous mixing, therefore it's suitable for direct addition using automatic dosing units or by pre-blending.

The amount of masterbatch added depends on the performance requirements of the final application. Typical addition rates vary from 1% to 5% masterbatch.

Packaging

CORAMBLAK 4185 is supplied in regular pellet form packed in 25kg bags. And it should be stored in a dry place.

Recommended storage life: Up to 1 year if stored as directed.

In compliance with statutory terms

China	IECSC (Inventory of Existing Chemical Substances in China)
Europe	REACH (Regulation (EC) No. 1907/2006)
USA	TSCA (Toxic Substances Control Act)

