



PP - MB B0130

Black Masterbatch

Description

PP- MB B0130 is a mixture of carbon black with a suitable HD polyethylene polymer base. Black master batches have two general applications, either separately or in conjunction: 1) As a coloring agent for polymer bases 2) As a protection layer against ultraviolet (UV) radiations Given a specific use-case, Parlak Polymer can create and optimize the black masterbatch, adjusting the black carbon and polymer base to the customer's required specifications

Applications

PP - MB B0130 are typically used in industries such as, pipe, injection molding, plastic container industries, and many more.

Physical Properties

Property	Value	Unit	Test Method	Conditions
Density	1.15 – 1.19	g/cm ³	ISO 1183	23 ±2 C 45% humidity
Melt Flow Rate	≤0.5	gr/10min	ISO 1133	190 C/5kg
Carbon Black Content	40 ± 2	%	ISO 6964	ISO 6964-Part 5
Moisture Content	≤0.5	% Wt	ISO 15512	23 ±2 C 45% humidity
Oxidation Induction Time	≥ 20	Min	ISO 11357	200 C
Carbon Black Dispersion	< 3	Grade	ISO 18553	-----

Storage and Disposal

PP- MB B0130 is supplied in 25 bags as standard. Keep tightly closed in a dry, cool and well-ventilated place in original packaging only.

MSDS

PP-MB B0130 is non-toxic and is not expected to cause irritation to skin, eyes or lungs.