

FERROBLACK PE-1042 AF

Product:						
Properties		Test method			Result	
Polymer carrier		--			LLDPE /LDPE	
Color		--			Black	
Heat resistance, °C		--			280	
Light resistance		--			8	
Moisture content, %		ISO 787-2			≤ 0,1	
Bulk density, g/cm ³		ISO 60			0,75±0,1	
MFI, g/10 min (190°C, 21,6 kg)		ASTM D1238-13, ISO 1133			1-10	
Carbon black content, %		--			40	
Filler		--			contains	
Appearance		--			Black color pellets	
Recommended use:						
PE and PP pipe	Blow moulding	PE and PP films	Thin PE film	Extrusion sheet	Injection molding	Cable insulation PVC
	●	●	○	●	●	○
● – recommended ○ – application possible after testing						

The consumption rate depends on the intensity of coloring and the thickness of the finished product.

This information is a reference. The exact percentage of the input must be determined by the consumer individually in the process of testing the test samples.

Before use in production the masterbatch must be kept in the production room for at least 24 hours for .

Storage and transportation:

Storage: Masterbatch must be stored in dry warehouses with a minimum distance of 1m from the heat source with a relative humidity of 40-80% without direct sunlight. Sudden changes in temperature during storage can lead to condensation of moisture inside the package.

Transportation: covered carrier vehicles

Toxicological and fire properties:

The product is nontoxic. It does not require special security measures. In case of fire the product is extinguished with foam, powder and carbon dioxide fire extinguishers.

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