

PLASTIKA KRITIS SA

PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITILEN BLACK 350

DESCRIPTION	Black masterbatch in pellet form
Carrier Resin	LDPE or LLDPE (MFI=50-70 gr/10min)
Pigments (s)	Carbon Black
Pigment Type(s)	LCF
Pigment Particle Size (nm)	50 – 60
Filler	No
Other Additives	Processing Stabilisers

SPECIFICATIONS		
Melt Flow Index (gr/10min)	20-40 (190°C/10 kg)	ASTM D1238
Pigment content (%)	50 ± 1.5	OEE-10-01-06
Total Inorganic Content (%)	50 ± 1.5	OEE-10-01-06
Dispersion (Bar)	≤ 15.0	OEE-10-01-08
Bulk Density (gr/cm ³)	0.65-0.75	ASTM D1895
Volatile Content (%)	≤ 0.5	OEE-10-01-07

Version 200198



EAOT
ISO 9001
No. 02.14.02/051

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PACKAGING & STORAGE

KRITILEN Black 350, is supplied in regular pellet form, packed in 25 kg PE valve bags (pallets of 1,000 kg). The bags must be stored indoors for a maximum of 12 months and in a dry environment of approximately 25°C.

FOOD APPROVAL

KRITILEN Black 350, is produced using raw materials which according to our suppliers are not approved for food contact applications.

APPLICATIONS

KRITILEN Black 350, offers a convenient way to incorporate carbon-black in thermoplastics, without dust contamination, insuring good dispersion which is essential for maximum coloration and opacity .

KRITILEN Black 350, is recommended for coloration of LDPE/LLDPE or HDPE films, nets etc. It can also be used for LDPE/LLDPE pipes extrusion.

Injection	: +
Blow Moulding	: +
Pipes	: +
Film/Sheet	: +
Thin Film	: +

+ : Recommended, o : Can be used, x : Not Recommended

The above information is based on our knowledge and experience and is given in good faith to be used as recommendations for trials only. As the exact conditions of processing and usage of the finished products are beyond our control, this information is provided without any engagement or warranty from our side. Buyer should verify the suitability of the product and determine the appropriate addition rate under the actual conditions of application.