

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	<b>KRITILEN BLACK 420</b>
Version	211125
DESCRIPTION	Black masterbatch in pellet form.

**PROPERTIES**

Carrier Resin	LDPE or LLDPE
Pigment/Dye	Carbon black
Filler	Yes
Pigment Type	HAF (particle size 27-30nm)
Other Additives	Processing Stabiliser

**SPECIFICATIONS**

	<b>Range</b>	<b>Method</b>
Dispersion at 200mesh (bar)	<= 15.0	OEE-8.2.4-01-08
Total Inorganic Content (%)	68.00 ± 2.04	OEE-8.2.4-01-06
Volatile Content (%)	<= 0.20	OEE-8.2.4-01-07
Density (gr/cm3)	1.610	ASTM D792
Melt Flow Index (10kg/190C) (gr/10min)	<= 50.0	EN ISO1133
Pellet Visual Inspection	Yes	

**PRODUCT**

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**PACKAGING & STORAGE**

The product comes in regular pellet form and packed in 25 kg bags (pallets of 1000kg). The bags must be stored indoors for a maximum of 12 months and in a dry environment of approximately 25°C.

**FOOD APPROVAL**

The product is produced using raw materials which, according to our suppliers, comply with the following food contact and/or packaging regulations:

Commission Regulation (EU) No. 10/2011: No

EU Directive 94/62/EC: Yes

CONEG Regulation: Yes

EU Directive 2002/95/EC (RoHS): Yes

**APPLICATIONS**

The product offers a convenient way of incorporating carbon-black in thermoplastics without dust contamination, insuring good dispersion, which is essential for maximum coloration and opacity.

The product is recommended for use in the following applications:

Blow Moulding: +

Film/Sheet: o

Injection Moulding: +

Pipe: o

*+: 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 rate under the actual conditions of applications.*