

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITILEN BLACK PS7405P
<i>Version</i>	270524
DESCRIPTION	Black masterbatch in pellet form.

PROPERTIES	
Carrier Resin	PS-GP
Pigment/Dye	Carbon black
Pigment Type	P (particle size 20-25nm)
Filler	No
Other Additives	Processing Stabiliser

SPECIFICATIONS		
	Range	Method
Dispersion at 200mesh (bar)	<= 3.0	OEE-8.2.4-01-08
Total Inorganic Content (%)	40.00 ± 1.20	OEE-8.2.4-01-06
Volatile Content (%)	<= 0.20	OEE-8.2.4-01-07
Pellet Visual Inspection	Yes	

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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: Yes

EU Directive 94/62/EC: Yes

Resolution AP (89) I: Yes

CONEG Regulation: Yes

APPLICATIONS

This product offers a convenient way of incorporating carbon-black in styrenics, without any dust contamination but with good dispersion, which is essential for maximum coloration and UV-stabilization. It is based on an P-type carbon black which due to its small particle size (20-23nm) and to its perfect dispersion offers to the final product the maximum possible UV protection.

Kritilen Black PS7405P, is recommended for the coloration and UV protection of PS-GP or HIPS sheets, small injected items etc.

Notice : Kritilen PS7405P complies with REG.10/2011/EC up to an addition rate of 6% in the final product.

The product is recommended for use in the following applications:

Film/Sheet: +

Injection Moulding: o

Thermoforming: 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.