

## PRODUCT REFERENCE: PP 50/10

**DESCRIPTION:** PP 50/10 is a high quality PP based masterbatch containing a small particle size furnace carbon black offering excellent UV protection. This product **meets** the new food contact regulation 2007/19/EC and is therefore **is suitable** for any food contact application.

**APPLICATIONS:** PP 50/10 is recommended for PP injection moulding, extrusion and compound applications requiring efficient black colouration and UV protection, for example high specification drainage and potable water goods. It is compatible with PP homo and co polymers. This product has also been successfully used in a variety of PP textile applications down to fibre weight of 20 decitex.

**ADDITION RATE:** 2 to 6 % depending on application and degree of UV protection required.

**PIGMENT TYPE:** Small particle size furnace carbon black.

### TYPICAL PROPERTIES:

**Pigment content:** 40%

**Melt flow rate:** 10 g/10 min. (230 °C/21.6 kg)

**Bulk density:** 570 kg.m<sup>-3</sup>

**Packaging:** PP 50/10 is normally packed in 25kg polyvalve bags. It should be stored in a clean dry area.

For Health and Safety information, please refer to the appropriate COLLOIDS Material Safety Data Sheet.

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