

PRODUCT REFERENCE: M UN BLACK 12753

DESCRIPTION: **M UN BLACK 12753** is a concentrated universal black masterbatch giving effective colouration in a variety of polymer systems. The carbon black used in this product is fully compliant with the requirements of the latest EU Food Contact Legislation (Directive 2007/19 – takes full effect April 2009). This grade is the new food contact version of UN 53/16.

APPLICATIONS: **M UN BLACK 12753** is recommended for injection moulding, extrusion and compound applications requiring good colour strength but without the high jetness of UN 53/20. It is compatible with LDPE, LLDPE, PE copolymers such as EVA, HDPE, PS, PA, ABS, SAN, PVC and PP.

ADDITION RATE: 1 to 2 % depending on application.

PIGMENT TYPE: High strength furnace carbon black.

TYPICAL PROPERTIES:

Pigment content: 50%

Melt flow rate: 20g/10 min. (190⁰ C/10 kg)

Bulk density: 755 kg.m⁻³

Food Approval: **M UN BLACK 12753** can be used to produce products with a broad degree of food contact approval. Specific details can be provided on request.

Packaging: **M UN BLACK 12753** 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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