

SPECTRAMIX

Colour Masterbatches

Product : XTRA Black

Code : OPF 196

General Description :

This cost effective masterbatch containing a medium particle size carbon black is primarily meant for applications requiring good colour jetness at low addition levels. This masterbatch gives reasonable UV protection at addition levels exceeding 6%.

Suggested Applications:

- Mono layer films, especially for garbage applications
- Pipes and Profiles
- Rotational, Blow & Injection Moulded articles

Typical Properties:

<u>Particulars</u>	<u>Remarks</u>
Appearance	: Black
Base (carrier) Resin	: Polyethylene (LLDPE)
Pigment Type	: Pigment Black 7
Pigment Content	: 48 ± 2%
Particle Size of Carbon Black	: <60 nm.
Specific Gravity	: 1.3 ± 0.1
Heat Stability	: 275°C
Light Fastness	: 8
Moisture Content	: <0.5%
Dispersion Quality	: Fair
Bulk Density	: 800 ± 50 kg/m ³
Pellet Shape	: 2.75 ± 0.25 mm cylindrical
Pellet Size	: 40 ± 10 pellets/gm
Packing	: 25 kilos in Plastic woven sacks/PE bags
Storage	: Indefinite if stored properly

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