

PLASTICS

PLASTEXA Series PLASTEXA 220

PLASTEXA 220 is an economical, low-colour specialty carbon black for general-purpose plastics – tinting, greying, moulded parts and high-loading masterbatch – where easy dispersion and high carbon loading matter more than deep jetness or fine-denier cleanliness. Its large particle size and low structure give consistent neutral colour at low let-down viscosity.

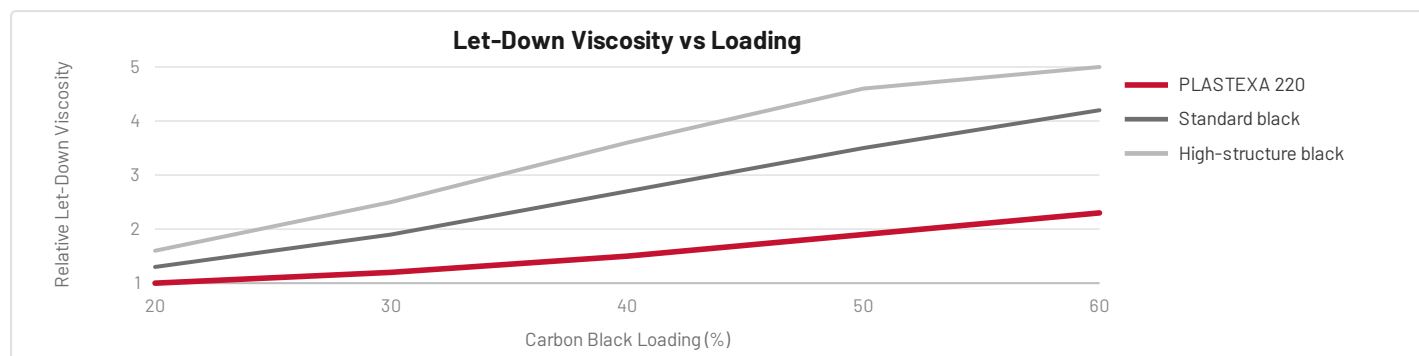
Supplied as free-flowing beads, PLASTEXA 220 disperses readily for high masterbatch loadings and gives good rub resistance and stable processing across film, sheet, profile and general moulded parts. It is positioned as a cost-effective, general-purpose grade rather than a fine-fibre or high-jetness black.

KEY APPLICATIONS

- General-purpose moulded parts
- Tinting & greying of plastics
- High-loading masterbatch
- Film & sheet (non-critical)
- Profiles, pipe & sheet
- Economy compounds

PERFORMANCE FEATURES

- Economical, low-colour black
- Large particle – very easy dispersion
- High-loading masterbatch ready
- Low let-down viscosity
- Good rub resistance & handling
- Consistent neutral colour



TYPICAL VALUE

Test Items	Unit	Standard
Physical Form	–	Bead
Iodine Adsorption	mg/g	30 ± 5
DBP Absorption No.	cc/100g	68 ± 5
Tint Strength	%	62 ± 6
Sieve Residue 325M	ppm	≤ 200
Heating Loss	%	≤ 1.0
Ash Content	%	≤ 0.5

APPLICATION FIELD

Application	Recommended Dosage
General-Purpose Moulded Parts	1.5 – 3%
Tinting / Greying of Plastics	0.5 – 3%
Masterbatch (high-loading)	25 – 45%
Film & Sheet (non-critical)	1.5 – 3%
Profiles & Pipe	1.5 – 3%
Economy Compounds	1 – 3%

Recommended dosage (% in final part or as masterbatch) can vary with resin, process and dispersion.

Physical Form: Bead | Packaging: 25 kg paper/PE bag or 750 kg FIBC

ISTAR MATERIALS

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