Product Technical Data Sheet KOHLENSTOFF® Carbon Blacks



JETEX 111 Speciality Carbon Black

Product Description

JETEX 111 speciality carbon black is general purpose pigment black offering good covering power for wide range of plastic masterbatch and liquid dispersion applications where tinting, coloring, or UV protection is required.

Product Features

- Good colour strength and covering power
- Lower structure enables good flow and viscosity properties for ease of processing
- Morphology enables relatively high loading in masterbatches

Applications

- Good UV properties in general purpose films, pipes, and other extruded plastic articles.
- Good jetness for molded plastics applications.
- Coatings and printing inks

Typical Values

| | ASTM Test Method | Units | Typical Value |
|--------------------------|---------------------|------------|---------------|
| I ₂ No. | D-1510 | (g/kg) | 82 |
| Oil Absorption No. (OAN) | D-2414 | (cc/100 g) | 72 |
| Tint (ITRB #3) | D-3265 | % | 110 |
| S.R # 325 | D-1514 | ppm | ≤40 |
| Heating Loss (as packed) | D-1509 | % | <1 |
| Ash | D-1506 | % | 0.2 |

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags

Bulk Packaging Options: 1000/500 kg flexible intermediate bulk containers (FIBC)

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Contact Information

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