Product Technical Data Sheet KOHLENSTOFF® Carbon Blacks



JETEX 145 Specialty Carbon Black

Product Description

JETEX 145 is a very clean general purpose pigment black that allows high loadings in polymer matrix. It offers excellent opacity in film applications that require low UV protection. Because of its large primary particle size, it is a relatively easy-to-disperse carbon black that enables a strong blue undertone. It also has excellent flow properties and renders easy processability.

Product Features

- High loadings in a masterbatch
- Faster processing rate
- Very blue undertone
- Excellent cleanliness

Applications

- General moulding
- General extruded films such as garbage bags, drainage pipes, and similar applications
- Inks & dispersions

Typical Values

	ASTM Test Method	Units	Typical Value
I ₂ No.	D-1510	(g/kg)	31
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	71
Tint (ITRB #3)	D-3265	%	59
S.R # 325	D-1514	ppm	≤25
Heating Loss (as packed)	D-1509	%	<1
Fines	D-1508	%	<12 (PB) <8 (JB)
Ash	D-1506	%	0.2

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags

Bulk Packaging Options: Flexible intermediate bulk containers (FIBC) depending on region

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Contact Information

2nd Floor, Ruby House, 8, India Exchange Place Kolkata – 700001, India +91 33 2230 9051/ 2230 4363

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