

JETEX 300P Speciality Carbon Black

Product Description

JETEX 300P is p-type black for pressure pipe applications that require excellent protection against UV damage. Due to its low sulphur levels, this carbon black enables good organoleptic properties while also lower filter pressure values due to its low grit and ash. When properly incorporated into the polymer using internationally recognized compounding techniques, JETEX 300P carbon black enables end-user to comply with ISO 4427 and ISO 4437 pressure pipe standards.

Product Features

- Enables protection against UV damage
- Low ash and grit delivering low filter pressure value
- Low sulphur enabling excellent organoleptic properties
- Particle size less than 25 nm (as per ASTM D3849-14a)
- Suitable for use in article intended to come in food contact as per Commission Regulation (EU) No 10/2011

Applications

- Pressure pipe for water & gas applications
- UV jacketing for wires and cables
- Moulded parts requiring high colour performance.

Typical Values

	ASTM Test Method	Units	Typical Values
I ₂ No.	D-1510	(g/kg)	125
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	105
Tint (ITRB #3)	D-3265	%	105
S.R # 325	D-1514	ppm	≤20
Heating Loss (as packed)	D-1509	%	<1
Fines	D-1508	%	<15 (PB) <10 (JB)
Ash	D-1506	%	0.1
Sulphur	D-1619	%	0.3

Provisional Product Technical Data Sheet
KOHLENSTOFF® Carbon Blacks



Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags

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

Contact Information

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

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