



JETEX Speciality Blacks for Pressure Pipe Applications

KOHLENSTOFF® Carbon Blacks

Unleashing the Power of Creative Carbon Black

Himadri offers JETEX p-type Speciality Carbon Blacks for pressure pipe applications that need to conform with ISO 4427 and ISO 4437 pressure pipe regulations and other demanding requirements. Specifically, Himadri’s p-type carbon blacks offer:

- Protection against UV damage
- Low ash and grit reducing surface defects
- Low sulphur enabling excellent organoleptic properties
- Particle size less than 25 nm (as per ASTM D3849-14a)
- Suitable for use in articles intended to come in food contact as per Commission Regulation (EU) No 10/2011

JETEX p-type carbon blacks from Himadri Speciality Chemical Ltd. offer compounders additional options when meeting the requirements for extended pressure pipe performance.

SPECIALITY BLACK FOR PRESSURE PIPE	PRODUCT DESCRIPTION
JETEX 115P	P-type carbon black offering high levels of protection against UV damage and specifically designed to enhance dispersion
JETEX 300P	P-type carbon black, due to higher surface area compared to JETEX 115P, offering excellent levels of protection against UV damage

Himadri Speciality Chemical Ltd.

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Typical Values for JETEX p-type Carbon Blacks

Characteristics Units	I ₂ No. (g/kg)	Oil Absorption No. (cc/100g)	Ash (%)	Sieve Residue #325 (ppm)
ASTM No.	D-1510	D-2414	D-1506	D-3265
JETEX 115P	80	100	0.1	20
JETEX 300P	125	105	0.1	20

Product Form & Logistics

- **Product Form:** Pellets
- **Regional Availability:** Global
- **Bag Packaging Options:** 25 kg polyethylene lined paper bags
- **Bulk Packaging Options:** Flexible Intermediate Bulk Containers (FIBC) depending on region



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