JETEX 115P Speciality Carbon Black

Product Description

JETEX 115P is a p-type speciality black that exhibits easy dispersion, longer screen life, low moisture pick-up and smooth surface finish. It is designed to enable low levels of compound moisture absorption. JETEX 115P meets stringent performance requirements for small particle size and superior chemical and physical purity including extremely low toluene extract and sulphur as well as low grit and ash. When properly incorporated into the polymer using internationally recognize compounding techniques, JETEX 115P carbon black will enable end users to comply with ISO 4427 and ISO 4437 pressure pipe standards.

Product Features

- Enables excellent UV protection when properly dispersed in polymer
- Particle size less than 25 nm (per ASTM D3849-14a)
- Extremely low grit, ash, sulphur & toluene extract
- Enables low compound moisture absorption
- Suitable for use in articles intended for food contact as per Commission Regulation (EU) No 10/2011

Applications

- Pressure pipe for potable water & gas (suitable for applications following ISO standards and in articles intended for food contact as per Commission Regulation (EU) No 10/2011)
- Irrigation and utility pipe
- Geomembranes & geosynthetics

Typical Values

	ASTM Test Method	Units	Typical Values
I_2 No.	D-1510	(g/kg)	80
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	100
Tint (ITRB #3)	D-3265	%	100
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

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags
Bulk Packaging Options: Flexible intermediate bulk containers (FIBC) depending on region

Contact Information

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