KOHLENSTOFF® BARONX 45

Speciality Carbon Black

Product Description

BARONX 45 is a low structure high color black its an oxidized carbon black suitable for masstone in a variety of ink applications. The oxidized surface assists dispersion and good flowability in inks. It's easy-to-disperse properties make it easy to process in even at higher loading. This black has a very high blue undertone.

Application

- Different types of ink application like UV cured inks & Liquid ink both water based & solvent based system
- Recommended for high gloss solvent flexo inks.
- Suitable for use in article intended to come in food contact as per Commission Regulation (EU) No 10/2011 or Swiss Ordinence 817.023.21.

Test	ASTM Test Method	Units	Typical Value
BET Surface Area	D-6556	(m2/gm)	65
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	47
Tint Strength	D-3265	%	100
Sieve Residue # 325	D-1514	ppm	<50
Heating Loss (as packed)	D-1509	%	<3
Volatile Content (@ 950°C)	DIN-53552	%	<3

Packaging

- Product Form: Available in Powder form.
- Regional Availability: Global
- Bag Packaging Options: 20 kg paper bags

RAJSHILA®

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