Product Technical Data Sheet KOHLENSTOFF® Carbon Blacks



JETEX 300 Speciality Carbon Black

Product Description

JETEX 300 speciality carbon black is designed for use in general plastic moulded articles requiring high tint, color or opacity. It is a clean grade that is easy to disperse resulting in high quality moulded and extruded parts. Its morphology delivers excellent UV protection when dispersed.

Product Features

- Morphology providing high jetness and excellent UV protection
- Low ash and grit enabling good dispersion and excellent filterability
- Lot-to-lot consistency for easy of processing

Applications

- General purpose mouldings, such as for consumer goods, electronic materials and automotive parts
- Pressure pipes or other extruded article requiring protection from UV damage
- Selecting inks and printing applications

Typical Values

	ASTM Test Method	Units	Typical Values
I₂ 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
Ash	D-1506	%	0.2

Regulatory Information – JETEX 300 is compliant with commission regulation EU 10/2011 and enables compliance with EU 1272/2013 for use in final rubber or plastic components.

Packaging

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

Himadri Speciality Chemical Ltd



Contact Information

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

Disclaimer

This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and Himadri Speciality Chemical Ltd. disclaims all warranties express or implied, including merchantability or fitness for a particular purpose as to (i) such information, (ii) any product or (iii) intellectual property infringement. In no event is Himadri Speciality Chemical Ltd. responsible for, and does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.

Himadri Speciality Chemical Ltd