Product Technical Data Sheet KOHLENSTOFF® Carbon Blacks



KLAREX RG 535 Speciality Carbon Black

Product Description

KLAREX RG 535 carbon black is part of Himadri's new, low surface area carbon blacks that provide excellent dispersion level and high electrical resistivity even at relatively high carbon black loading. It is designed for a wide range of rubber extruded and molded applications.

Product Features

- Low surface area and medium structure, excellent cleanliness
- High loadability in rubber compounds
- Good extrusion characteristics
- Excellent dispersion in rubber compounds
- Low surface defects
- High electrical resistivity

Applications

- Anti-vibration and automotive belt application
- Automotive weather stripping and extruded profiles
- Hydraulic and industrial hoses and other extruded products

Typical Values

	ASTM Test Method	Units	Typical Values
I ₂ No.	D-1510	(g/kg)	22
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	94
Tint (ITRB #3)	D-3265	%	40
S.R # 325	D-1514	ppm	≤25
Heating Loss (as packed)	D-1509	%	<1
Fines	D-1508	%	<12 (PB) <8 (JB)
Ash	D-1506	%	0.2

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags

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

Product Technical Data Sheet KOHLENSTOFF® Carbon Blacks



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.