ONYX 640 Speciality Carbon Black

Product Description

ONYX 640 carbon black is part of our ONYX 600 series carbon blacks designed for the demanding requirements of fine denier synthetic fibre. **ONYX 640** is a specifically designed pigment black for synthetic fibre applications where high cleanliness and colouring strength is required. Its morphology enables lower masterbatch viscosity (i.e. more flow) and along with its cleanliness provides good filterability enabling an increase in spin pack life and reduction in fibre breakage.

Product Features

- Excellent colour strength
- Low grit/ash to deliver high cleanliness
- Morphology enabling higher masterbatch flow (as measured by MFI)
- Consistent quality and low lot-to-lot variability

Applications

- Automotive fabric
- High end textiles and other premium fabric applications

Typical Values

	ASTM Test Method	Units	Typical Values
I_2 No.	D-1510	(g/kg)	130
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	90
Tint (ITRB #3)	D-3265	%	108
S.R # 325	D-1514	ppm	≤ 20
Heating Loss (as packed)	D-1509	%	<1
Ash	D-1506	%	0.1

Packaging

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

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.

RAJSHILA®