

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

Product Technical Data Sheet
KOHLENSTOFF® Carbon Blacks



Contact Information

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