### Product Technical Data Sheet KOHLENSTOFF® Carbon Blacks



# ONYX 636 Speciality Carbon Black

### **Product Description**

ONYX 636 carbon black is part of our ONYX 600 series carbon blacks designed for the demanding requirements of fine denier synthetic fibre. **ONYX 636** is a specifically designed pigment black for synthetic fibre applications where extremely high cleanliness and good colouring strength is required. Its morphology enables excellent dispersion and along with its cleanliness provides excellent filterability enabling an increase in spin pack life and reduction in fibre breakage.

#### Product Features

- High colour strength and blue undertone
- Extreme low grit/ash to deliver superior cleanliness
- Morphology enabling better dispersion
- 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
I₂ No.	D-1510	(g/kg)	125
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	105
Tint (ITRB #3)	D-3265	%	103
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

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#### **Contact Information**

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