

# PRINTEX® 138 SQ

## Product Information

0642

### Physico-chemical properties

Parameter	Method	Unit	Value
OAN Oil absorption number	following ASTM D 2414	ml/100g	95
STSA	following ASTM D 6556	m <sup>2</sup> /g	103
pH	following ASTM D 1512		8
Tint strength IRB 3= 100%	following ASTM D 3265		120
Sieve residue 25 µm	following ASTM D 1514	ppm	<25
Filter pressure value KT5 - sieve	following ISO 23900	bar/g	max 0.8
Heating loss (125°C)	following ASTM D 1509	%	max 0.8
Fines content 5´	following ASTM 1508	%	max 10

### 1. General description

- Furnace black
- Color index generic name: Pigment Black 7
- Colour index constitution No.: 77266

### 2. Chemical description

Industrially produced specialty carbon black

### 3. Application

Polymers, masterbatches for spin fibers

### 4. Forms of supply

Beads, available in FIBC 930 kg and 20 kg paper bag on 960 kg pallet.

### 5. Storage conditions

The high surface area of specialty carbon blacks bears the inherent risk of adsorption of vapors and/or gases, which in turn impacts the product's application relevant properties. It is therefore recommended to always store specialty carbon blacks out of reach of potential contaminants and sources of contamination. Storage temperatures should not exceed 50°C.

Carbon black should be stored under cool and dry conditions. Please refer to our product safety data sheet. Densification or adsorption processes etc. may adversely affect the product's application relevant properties. This also applies to storage in silos or other closed containers.

### 6. Technical literature

Technical literature on the use of specialty carbon blacks can be ordered at the below mentioned address.



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