

ZOLTEK™ OX FLOCK

DESCRIPTION

Like the continuous ZOLTEK OX tow from which it is made, ZOLTEK OX flock consists of oxidized and stabilized PAN fibers (OPAN) that are inherently fire resistant, thermally stable and resistant to chemicals and solvents.

ZOLTEK OX flock is non-conductive and has a ~62% carbon content.

ZOLTEK OX flock is designed for use in decorative thermoplastic and rubber compounding, friction materials and other end uses.



MATERIAL PROPERTY	STANDARD DENSITY		HIGH DENSITY	
Density Min.	1.37 g/cm ³ (0.0495 lb/in ³)		1.40 g/cm ³ (0.0506 lb/in ³)	
Fineness	1.7 dTex 1.5 dpf	2.2 dTex 2.0 dpf	1.7 dTex 1.5 dpf	2.2 dTex 2.0 dpf
Moisture Content	Maximum 12%			

The properties listed in this datasheet do not constitute any warranty or guarantee of values. This information should only be used for the purposes of material selection. Please contact us for more details.

LENGTH	
SI	US
6 mm	0.24 in
12 mm	0.48 in

TYPICAL PACKAGING

- ZOLTEK OX Flock is sealed in a polyethylene bag and placed in a 78 cm x 57 cm x 60 cm box (30.7" x 22.4" x 23.6").
- Standard box is 50kg (110 lbs).
- 4 boxes fit on an 80 cm x 120 cm (31.5" x 47") pallet.

CERTIFICATION

ZOLTEK OX Flock is manufactured in accordance with ZOLTEK's written and published data. A Certificate of Conformance is provided with each shipment.

SAFETY

Obtain, read, and understand the Material Safety Data Sheet (SDS) before use of this or any other ZOLTEK product.

