OMNIA PRODUCTS

TECHNICAL DATA SHEET

ULTRA SHORT PRECISION CHOPPED OXIDIZED PAN FIBER

POFXXX

Oxidized PAN flocked products are produced from oxidized and stabilized PAN fibers. The converted materials are inherently fire-resistant, thermally stable, and resistant to chemicals and solvents. The base material is Zoltek Ox standard density tow.

Any length may be specified between 0.2 - 8 mm.

Material properties	Value
Density	1.37 g/c3
LOI	~ 45%
Fineness	1.6 dTex, 1.7 dTex
Moisture content	12% maximum
Fiber diameter	12.5 µm
Lengths available	Any length between 0.2 - 8 mm

Packaging options:

- Varies based on order needs

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