

## Zoltek Pyron® Oxidized Pan Staple Fiber

Category : Carbon , Carbon Fiber , Other Engineering Material , Composite Fibers

**Material Notes:**

Oxidized Pan Fiber Applications include: Production of Nonwovens &amp; Spun Yarns

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zoltek-Pyron-Oxidized-Pan-Staple-Fiber.php](http://www.lookpolymers.com/polymer_Zoltek-Pyron-Oxidized-Pan-Staple-Fiber.php)

Physical Properties	Metric	English	Comments
Density	1.37 g/cc	0.0495 lb/in <sup>3</sup>	
	1.40 g/cc	0.0506 lb/in <sup>3</sup>	
Fineness	1.7	1.7	Fineness, dTex
	2.2	2.2	Fineness, dTex
	5.0	5.0	Fineness, dTex
Filament Diameter	12.5 µm	12.5 µm	

Component Elements Properties	Metric	English	Comments
Carbon, C	62 %	62 %	
Loss on Ignition(%)	>= 40 %	>= 40 %	
	>= 50 %	>= 50 %	

Descriptive Properties	Value	Comments
Fiber Length, mm	50	
	60	
	70	
	74	
	80	
Format, crimp level/inch	7.6	

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