

## **Orion Engineered Carbons PUREX® HS 20 Carbon Black**

Category : Carbon , Carbon Black

Material Notes:

Carbon black grade for manufacture of mechanical rubber goods such as extruded profiles and sealsInformation provided by Orion

**Engineered Carbons.** 

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Orion-Engineered-Carbons-PUREX-HS-20-Carbon-Black.php

Physical Properties	Metric	English	Comments
Bulk Density	0.345 g/cc	0.0125 lb/in <sup>3</sup>	Pour Density; ASTM D 1513
Oil Absorption	76 %	76 %	(ml/100 g); Compressed Sample; ASTM D 3493
	138 %	138 %	(ml/100 g); ASTM D 2414
Loss On Ignition	<= 0.50 %	<= 0.50 %	Heating Loss; ASTM D 1509
Specific Surface Area	19 m²/g	19 m²/g	Statistical thickness surface area; ASTM D 6556
Iodine Absorption Number	19	19	mg/g; ASTM D 1510

Descriptive Properties	Value	Comments
Fines	< 7.0 %	ASTM D 1508
Individual Pellet Hardness	< 40 g	ASTM D 5230, average 1.4 - 1.7 mm
Sieve Residue	< 50 ppm	ASTM D 1514

## Contact Songhan Plastic Technology Co.,Ltd.

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