



# Cabot Corporation

700 E US Hwy 36  
 Tuscola, IL 61953  
 1-800-222-6745

## FUMED METAL OXIDE CERTIFICATE OF ANALYSIS

Sales Order Number  
 Customer P.O. Number  
 Manufacturing Plant: **Tuscola**  
 Grade: **CAB-O-SIL® TS530**  
 Customer Grade  
 Quantity Shipped  
 Carrier Name  
 Vehicle ID  
 Lot Number  
 Shipping Date: **29 Jul 2016**

*Paul J. Taylor*

### PHYSICAL AND CHEMICAL PROPERTIES

Property Description	Unit	Ref	Specification Min	Individual Value	Specification Max
Appearance		FMOCTM201		WHITE	
325 Mesh Residue	%	FMOCTM366		0.0947	0.3500
Property Description	Unit	Ref	Specification Min	Average	Specification Max
Carbon	%	FMOCTM350	3.75	4.04	4.75
BET Surface Area	m <sup>2</sup> /g	FMOCTM203	205.0	223.6	245.0
pH		FMOCTM362	4.50	5.33	6.50

#### Previous Shipment Data

012004184882 18 Aug 16	012004164455 19 Jul 16	012004158047 8 Jul 16	012004146499 22 Jun 16
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### TYPICAL PROPERTIES

Property Description	Unit	Ref	Value
Tamped Density	(g/L)	FMOCTM211	60 max

The data above was obtained from tests on samples taken during the time of production and/or packing of this shipment using ASTM or Cabot test methods. We do not guarantee the same results will be obtained by others in other laboratories and we disclaim liability resulting from the use of the contents of this report.

The shelf life of Cabot's Fumed Metal Oxide products is 2 years from the date of manufacture. Cabot recommends that its Fumed Metal Oxide products be stored at ambient temperatures in a clean, dry area away from humidity and chemical vapors. Cabot also recommends the product be stored in its original package as long as possible. For moisture sensitive applications, please contact your Cabot Technical Service or Sales representative.

Date of Manufacture  
 This has been replaced with a "Pack Date" which represents the "Date of Manufacture".

Pallet No/Container ID