

# Oshenite® | PHYSICAL PROPERTIES

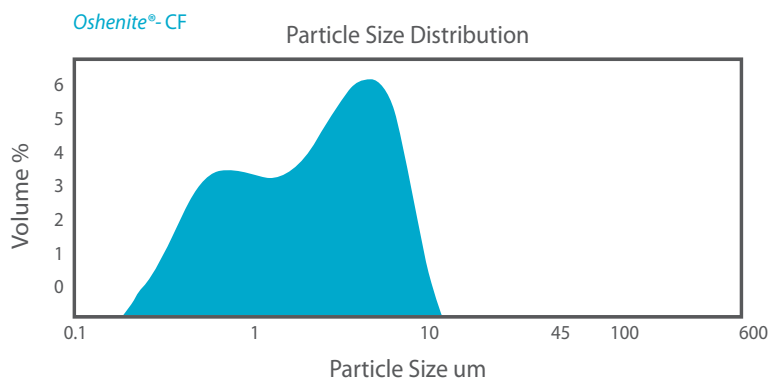
PRODUCT	Oshenite®- CF
PLANT	Texarkana, AR
DESCRIPTION	very pure, ground, crystalline structured oolitic aragonite (calcium carbonate) Treated with Stearic Acid 1%

## ANALYSIS OF RAW MATERIAL

Calcium Carbonate percentage:	96%-98% Crystal
Crystal structure:	Orthorhombic
Surface area:	1.82m <sup>2</sup> /g
Zeta potential:	-33.85mV to -6.65mV
Lead content:	(mg/kg): <5ppm
Iron content:	0.02%
Copper content:	<0.01%
Zinc content:	<0.01%

## TYPICAL PROPERTIES

Moisture loss at 110 degrees C  
Mean particle size (d50): 2.5 um  
Topside particle size (d98): 11.5 um  
Hardness (Mohs) 3.5-4.0  
Brightness: 82-86  
Specific gravity: 2.8  
Bulk density: Loose: 41#/cu ft  
Packed: 64#/cu ft



## CONTACT INFO

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