

AMERICAN TALC COMPANY

PIONEER 2882 CERAMIC TALC

■ DESCRIPTION

Pioneer 2882 is a West Texas Talc (Soapstone) that is ideal for ceramic applications. Pioneer Talcs are white firing.

Analysis of American Talc Products by TEM, SEM, PLM, and EDX have verified there are no asbestiform minerals present.

■ TYPICAL ANALYSIS

Chemical Analysis: (%)

Al ₂ O ₃	1.24
Fe ₂ O ₃	< 0.69
Water Solubles	< 0.1
Acid Solubles	2-4
Moisture	< 1.0
Loss of Ignition @ 1000°C	11.5
pH	9.5

Physical Properties:

Median Particle Size (µm)	17-18
Dry Brightness	62
Dry Brightness After Firing	88+
Loose Bulk Density	32
Lbs./Solid Gallon	5
Oil Absorption (%)	32
Through 60 mesh (%)	99.9+
Through 200 mesh (%)	97
Through 325 mesh (%)	85
Shrinkage (%)	0.60
Hegman Fineness	1.0

Availability: Bulk, 50 lb. bags

Shipping Point (Truck/Rail):

Van Horn, TX

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