

Technical Data & Physical Characteristics FUSION® Abrasives

MINERAL COMPOSITION

Garnet (Almandine).....	45—55%
Staurolite	45—55%
Ilmenite	1—2%
Other	0.5—1%

CHEMICAL COMPOSITION

Almandine Garnet
Staurolite

PHYSICAL PROPERTIES

Specific Gravity	3.9 g/cm ³
Hardness (Mohs)	7.0—7.5

OTHER CHARACTERISTICS

Conductivity.....	<290 ms/cm
Radioactivity	Diffuse TENORM
Moisture Absorption.....	Non-hygroscopic
Weight Change on Ignition (%).....	0.0 (Typical) (As per Mil-A22262B (SH) 4.5.6)
Chlorides	<25 ppm
Free Crystalline Silica	<1%
Respirable Free Quartz	<0.1%

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