

## Technical Data & Physical Characteristics FUSION® Abrasives

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### 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 <sup>3</sup>
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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