

View Online at <https://aerobasegroup.com/nsn/3439-01-392-0031>

**Environmental Protection:**

Any acceptable

**Basic Material:**

Zirconium silicate

**Content Within Each Unit Package:**

12.5 lb

**Criticality Code Justification:**

Feat

**Special Features:**

Nsn is used to purchase a of 1 container to a of 7 containers; zr o 20y o; -106+16 um (-140 mesh +16 um)rc 35-45 hardness; texture/finish as-sprayed 250-500, ground 15-40; coating number p202-10, p202-11, and p202-12; certification ge a50tf204, class a, lycoming m3966, type 1, msrr 9507/37 and pwa 36087; zirconium oxide-yttrium oxide composite.Produces hard, dense coatings with good chemical stability and thermal stability up to 3000deg (f).Coatings resist thermal shock and particle erosion in high tempreatures.Coatings are recommended as a thermal barrier in rocket and jet engines and for resistance to erosion in tempreatures above 1550deg (f)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T166-s