

View Online at <https://aerobasegroup.com/nsn/3439-01-478-3938>

**Environmental Protection:**

Any acceptable

**Basic Material:**

Zirconium silicate

**Content Within Each Unit Package:**

5.0lbs

**Special Features:**

Nsn is used to purchase a of 1 container to a of 19 containers; zr o 20y o, spheroidal, spray dried; -106 +16 um (-140 mesh +16 um); certification ge a50tf204 class a, lycoming m3966 type 1, msrr 9507/37 and pwa 36087; rc 35-45 hardness; texture/finish as-sprayed 250-500, ground 15-40; coating numbers p202-10, p202-11 and p202-12; 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 temperatures. Coatings are recommended as a thermal barrier in rocket and jet engines and for resistance to erosion in temperatures above 1550deg (f). Certifiable to specification pwa36087, ge a50tf204 class a, avco 3966 typol, msrr 9507/37, garrett turbine ems 52432 class xxii, and pwa (canada) cpw 388

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T166-s