NSN 3439-01-478-3352

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Aluminum and titanium
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 20containrs to a of 59 containers; al o 13ti o, clad; -30 +5 um; rc 70 hardness; texture/finish as sprayed
120-180 brushed or tumbled 60-80, ground 10-20, lapped 1-3; coating numbers p130sf-10 and p130sf-11; superfine aluminum oxide-titaniun
dioxide composite. Coatings are harder, denser and smoother as-sprayed than coatings of metco 130. Coatings are heat-resistant up to abou
1000deg (f), and resist most acids and alkalies. Especially recommended for printing ink transfer rolls and textile parts contacting fibers and
threads. Has high dielectric strength of 300volts/mil (1180 volts/0.1mm), in coatings 0.003-0.004 inch (0.07-0.1mm) thick. Higher insulating
values obtained from thicker or sealed coatings.1020deg (f) maximum service tempreature
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T166-s