



NYCOTE[®] 7-11 SPECIFICATIONS

NYCOTE[®] 7-11: Meets the Specification Requirements of MIL-S-4383. 7-11 is a one-component system in clear liquid form. Color tinting available upon request. NSN: 8010-01-134-0415

NYCOTE[®] 7-11 SPECIFICATIONS:

Temperature Range from -70° F. to +300° F. (-56° C to 148° C)

Physical Properties

Viscosity: @ 72° F. Zahn #2 cup

Solids Content (Non-Vol.)

Flash Point: C.O.C

Pounds per Gallon @ 78° F

Shelf Life @75° F

Film Thickness, 1 Dipcoat

Coverage Per Gallon

Tack-Free Time, 50% RH @ 70° F

Film Pencil Hardness

Adhesion (Mil-S-4383)

Abrasion Resistance
(500 Gr. #17 Wheel- 100 cycles)

Resin

50-90%

19%

70°F

7.4±0.2 lb.

6 Months

-

300 sq. ft.

-

-

-

-

Film

-

-

-

-

-

0.5 mil

-

1 hour

1-H

22 lbs.

3.0 mgm

Resistance to Fluids

(30 days immersion @ 75° F)

JP-4 Excellent

JP-5 Excellent

Kerosene Excellent

Gasoline Excellent

Skydrol Excellent

100% RH @120° F Excellent

Distilled Water Excellent

Tap Water Excellent

Salt Spray Excellent

80% JP-4 Bacteria laden Distilled Water Excellent

Adhesion Characteristics

Untreated Aluminum Excellent

Chem-filmed (Irridited) Aluminum Excellent

Anodized Aluminum Excellent

Stainless Steel Excellent

Magnesium Alloy Excellent

Fiberglass Excellent

Zinc Chromate Primed Aluminum Excellent

Synthetic Rubber Excellent

Any Metal Surface Excellent

Consult factory for custom tinting. For an immediate solution and response, contact NYCOTE[®] directly for OEM specification and relative technical data.