



NYCOTE® 7-11 SPECIFICATIONS

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Nycote® 7-11 is a one-component system in clear-liquid form.
Temperature Range from -70°F. to +300°F. (-57°C to 149°C).
NSN: 8010-01-134-0415

Physical Properties

Viscosity @ 72°F Zahn #2 Cup
Solids Content (non-vol.)
Flash Point C.O.C
Pounds Per Gallon @78°F
Shelf Life @ 65°F to 80°F
Film Thickness, One Dip Coat
Coverage Per Gallon
Tack-Free Time, 50 Percent RH @ 70°F
Film Pencil Hardness
Adhesion ASTM D4541-09 (pull-off stress)
Abrasion Resistance (500 gr. #17 wheel 100 cycles)

Resin

50-90 Seconds
19 Percent
70°F
7.4±0.2 lb.
Six Months
-
300 sq. ft.
-
-
-
-

Film

-
-
-
-
0.5 mil
-
One Hour
1-H
1200 p.s.i.
3.0 mgm

Resistance to Fluids:

Excellent in all areas tested

JP-4
JP-5
Kerosene
Gasoline
Skydrol
100 Percent RH @120°F
Distilled Water
Tap Water
Salt Water
80 Percent JP-4 Bacteria Laden Distilled Water

Adhesion Characteristics:

Excellent in all areas tested

Untreated Aluminum
Chem-filmed (Irridited Aluminum)
Anodized Aluminum
Stainless Steel
Magnesium Alloy
Fiberglass
Zinc Chromate Primed Aluminum
Synthetic Rubber
Any Metal Surface

Consult factory for custom tinting. For an immediate solution and response, contact sales@nycote.com.