



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

Nycote® Laboratories is a ISO 9001:2008 and AS9100C certified company

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% RH @ 70°F
Film Pencil Hardness
Adhesion ASTM D4541-09 (pull-off stress)
Abrasion Resistance (500 gr. #17 wheel 100 cycles)

Resin	Film
50-90 Seconds	-
19%	-
70°F	-
7.4±0.2 lb.	-
Six Months	-
-	0.5 mil
300 sq. ft.	-
-	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% RH @ 120°F
Distilled Water
Tap Water
Salt Water
80% JP-4 Bacteria Laden Distilled Water

Adhesion Characteristics:

Excellent in all areas tested

Untreated Aluminum
Chem-filmed (Iridited Aluminum)
Zinc Chromate Primed Aluminum
Anodized Aluminum
Stainless Steel
Titanium
Magnesium Alloy
Numerous Metal Surfaces
Fiberglass

Salt/Fog Testing Per ASTM B-117-11

Passed on metals tested:

Stainless Steel 304
Aluminum 7075
Titanium

Consult factory for custom tinting. sales@nycote.com