



4965-XMP-80 HIGH SOLIDS SILICONE MODIFIED SHORT OIL

4965-XMP-80 HIGH SOLIDS SILICONE MODIFIED SHORT OIL is an air dry silicone modified alkyd resin intended for applications requiring good gloss retention and/or heat resistance. Applications include industrial and OEM finishes. This product offers excellent adhesion to most metal surfaces.

SOLUTION PROPERTIES:

Non-volatile by weight	80 ± 2%
Weight per gallon @ 25°C	9.04 ± 0.20 pounds
Viscosity @ 25°C	Z – Z ₃
Reduced Viscosity @ 25°C (70% Non volatile in MPK)	I – N
Flash Point (SETA)	47°F
Color (Gardner)	8 max.
Solvent(s) Present	Methyl Propyl Ketone/Xylene
Cure Type	Air/force dry

SOLID RESIN PROPERTIES:

Phthalic Anhydride	Present
Oil Type	Mixed Drying
Oil Length	Short
Acid Value	16 maximum
Modifier(s)	Silicone
OH Equivalent Weight	N/A

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):

0.03	-	0.08% Cobalt
0.08	-	0.15% Zirconium

2/17/04

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