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TECHNICAL DATA

SOUTH AMERICAN TUNG OIL

VALUES

COLOR - Gardner APPEARANCE @ 25° C SPECIFIC GRAVITY @ 25° C FLASH POINT, MIN. REFRACTIVE INDEX @ 25° C ACID VALUE, MAX SAPONIFICATION VALUE UNSAPONIFIABLE MATTER IODINE VALUE (WIJS) MIN. TUNG OIL QUALITY TEST GEL TIME.MAX

METHODS D 1544 D 2090 D 1963 D 93 D 1639 D 1962 D 1965 D 1959 D 1964 D 1955

SPECIFICATIONS 12 Max (TYPICAL 7 - 8) Clear & Transparent 0.933 To 0.938 250° F (121 C) 1.5160 To 1.5200 5.0 189 To 195 0.75 163.0 Passes 12 Minutes (TYPICAL 10-11 MINUTES)

CHINESE TUNG OIL

VALUES	METHODS	SPECIFICATIONS
COLOR – Gardner APPEARANCE @ 25° C	D 1544 D 2090	12 Max (TYPICAL 10–12) Clear & Transparent
SPECIFIC GRAVITY @ 25° C	D 1963	0.933 To 0.938
FLASH POINT, MIN. REFRACTIVE INDEX @ 25° C	D 93	250° F (121 C) 1.5160 To 1.5200
ACID VALUE, MAX	D 1639	8.0
SAPONIFICATION VALUE	D 1962	189 To 195
UNSAPONIFIABLE MATTER IODINE VALUE (WIJS) MIN.	D 1965 D 1959	0.75 163.0
TUNG OIL QUALITY TEST	D 1964	Passes
GEL TIME,MAX	D 1955	12 Minutes (TYPICAL 9-10 MINUTES)

Although Raw Tung Oil (formerly D12-88) is no longer listed in the Annual Book of ASTM Standards, the test methods above are those prescribed by ASTM International.

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