**Signal Air Tool Oils**

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| Product Application: |

Signal Air Tool Oils are specially formulated for use in all types of air tool equipment such as rock drills, jackhammers, stoppers, drifters, wagon drills, chippers, tampers, riveters, and pavement breakers.

Signal Air Tool Oils incorporate technology that allows for emulsification as well as an inherent “tackiness” that prevents water from “wetting” metal surfaces and or displacing the lubricant.

This property enables the air tools to remain “frost free” under normal operating conditions.

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| Meets or Exceeds that following Specifications:  |

Gardner Denver Company

Chicago Pneumatic Tool Company

Joy Manufacturing Company

Ingersoll-Rand

Bostitch

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| Package Size |

Bulk, Drums, Pails

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| Features and Advantages: |

Extreme pressure properties

Excellent rust protection

Maintains proper viscosity over a wide range of temperatures

Excellent wash off resistance

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| Typical Characteristics: |

ISO GRADE **22** **32 46 68 100** **150**

SAE ViscosityGrade 5w 10w 15w 20w 30w 40w

Gravity, Degrees API 32.5 30.7 30.0 29.5 28.0 27.5

Flash Point, ° F 400 400 410 420 420 420

Pour Point, ° F -30 -25 -20 -20 -10 -10

Viscosity Index (Min.) 110 110 110 105 105 105

Viscosity

 SUS @ 100 ° F 115 150 240 320 550 840

 SUS @ 210 ° F 42 45 50 55 66 80

Color, ASTM 1.0 1.0 1.5 2.0 2.0 2.0

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