



## NESTE ILMATYÖ 15, 46, 68, 100

Pneumatic tool oils

Neste Ilmatyö oils are made of highly-refined mineral base oils and additives for stronger oil film, better wear resistance, better adhesion to metal surfaces and higher corrosion resistance. The additives also absorb water, prevent ice formation and improve the capillary penetration of the oil.

Special features of Neste Ilmatyö oils:

- excellent corrosion and rust prevention
- excellent pressure and wear resistance
- minor misting

TYPICAL CHARACTERISTICS	15	46	68	100
Densitykg/m <sup>3</sup> 15°C	848	875	887	889
Flash Point°C (COC)	186	244	240	266
Pour Point°C	-54	-33	-30	-18
Viscosity Index	119	117	106	104
ViscositycSt/ 40 °C	15	46	68	100
ViscositycSt/ 100 °C	3,56	7,2	8,9	11,6
Rust preventing test, method B (salt water)	pass	pass	pass	pass

Neste Ilmatyö oils are recommended for all types of compressed-air tools. Neste Ilmatyö 100 is suitable for large compressed-air machinery, e.g. rock drill machines in mines. Neste Ilmatyö 68 is made for pneumatic tools in mines and outdoor use in summer. Neste Ilmatyö 15 and 46 are suitable for equipment used outdoors. Neste Ilmatyö 15 is particularly suitable for small compressed-air tools used at low temperatures.

Neste Ilmatyö 68 is supplied only on special order.

Neste Markkinointi Oy  
PL 95, 00095 NESTE OIL  
www.neste.fi

Technical service  
+358 200 11311  
Updated 19.10.2006

[Print](#)[Close](#)