

PNEUMA 46 - 68 - 100 - 150



Pneumatic tools

Mineral oils for pneumatic tools.

APPLICATIONS

Pneumatic tools

- Lubrication of high-performance drilling hammers.
- Lubrication of air tools, on-line lubrication of pneumatic drilling hammers, suitable in confined spaces (mine shaft, tunnels).

SPECIFICATIONS

International specifications

- ISO 6743/11 Class P

ADVANTAGES

Long lasting equipment

- High impact strength due to the extreme pressure additivation preventing the equipment wear.
- Water repellent.
- Antirust.

Operating cost savings

- High tackiness reducing oil mist pollution and oil consumption.

TYPICAL CHARACTERISTICS	METHODS	UNITS	PNEUMA			
			46	68	100	150
Density at 15°C	ISO 3675	kg/m ³	886	890	896	897
Viscosity at 40°C	ISO 3104	mm ² /s	46	68	100	150
Viscosity index	ISO 2909	-	109	105	100	100
Flash point (open cup)	ISO 2592	°C	200	200	205	210
Pour point	ISO 3016	°C	- 24	- 21	- 18	- 15

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
20-07-2006 (supersedes 25-06-2001)
PNEUMA 46-68-100-150
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.