



The Ultimate Lubricant

605

DESCRIPTION:

Omega 605 is an air-line lubricant incorporating exceptional safety. It is made from the finest base oils available and blended with exclusive Omega supplements.

VERSATILITY:

While Omega 605 is specifically developed for air-line performance, and exceeds or meets all specifications therefor, it is also ideally suited to pneumatic air-tool lubrication.

PROBLEM-SOLVING LUBRICANT:

Air-line lubrication has always posed severe performance problems as well as safety hazards. Ordinary oils currently being used for air-line lubrication often 'curdle' with water and form hard blockages at the connection stages. Omega 605 however, emulsifies immediately, forming a surface preservation barrier that flows freely at all times without any sectional or connection stage build-up.

FOAM INHIBITED:

Omega 605 is heavily fortified with Omega's exclusive supplements designed to resist aeration. Ordinary oils have a marked tendency to foam. Foam is part oxygen and therefore causes oxidation. Oxidation is the forerunner of cancerous, internal equipment corrosion.

TYPICAL DATA:

TEST	ASTM TEST METHOD	TEST RESULT
		SAE 10
ISO Viscosity Grade	D-2422	32
Appearance	Visual	Clear to pale yellow
Density, Kg/L @ 15°C	D-1298	0.867
Viscosity, cSt @ 40°C	D-445	32.9
Viscosity, cSt @ 100°C	D-445	5.8
Viscosity Index	D-2270	106
Flash Point, COC, °C	D-92	215
Pour Point, °C	D-97	-21
Aniline Point, °C	D-611	116
Foaming Characteristics -		
All Sequences, After Settling	D-892	Nil
Rust-Preventing Characteristics	D-665	Pass

The characteristics given above are typical of current production only and slight batch to batch variations should be expected.

STABILITY:

At low temperatures, ordinary oils become thick and sluggish, while high temperatures make them thin and ineffective. Omega 605 contains special active synergists that prevent viscosity alterations and promote texture consistency, regardless of fluctuating climatic or equipment operating temperatures.