



Tachus Range

Mineral oil based slideway oils

Product code: Refer to table below

Product Description:

The Tachus grades are a range of specially designed slideway lubricants.

To be efficient, machine tool slideways must be parallel with the machine bed. Any tendency towards irregular oil film pressure and 'slip stick' action must be avoided as this adversely affects the machining operations.

The range of Tachus oils have been manufactured from carefully selected base oils and anti-wear, extreme pressure and anti-corrosion additives. They also include special tacky and lubricity additives, which afford good lubricity even at low traverse speeds.

Benefits:

- Wide range of viscosities available
- Contains extreme pressure additives for arduous conditions
- Excellent lubricity
- Good corrosion protection

Application:

The Tachus range has been specially designed for machine tool slideway applications. They can be recommended for certain combined hydraulic and slideway systems. The lower viscosity grades are suitable for vertical slides and the higher viscosity grades are suited to horizontal slides.

Typical Test Data:

Tachus	32	46	68	100	150	220
Product Code	L041	L049	L037	L042	L039	L040
ISO	32	46	68	100	150	220
Specific Gravity @ 15.6°C	0.873	0.878	0.880	0.889	0.890	0.893
Kinematic Viscosity @ 40°C (cSt)	29.85	46.95	69.16	96.84	146.97	212.98
Pour point (°C)	-12	-12	-11	-11	-11	-10
Flash point (°C)	215	220	224	226	229	231
Appearance	Straw	Pale amber	Amber	Amber	Dark amber	Dark amber