



**Barton Lube®**

# Tachus Range Crossslide 68

## Mineral oil based slideway oils



### Product Description:

The Tachus range crossslide 68 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.

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.

### Typical Test Data:

Num	Specification	Result		
		32	46	68
1	ISO	32	46	68
2	Specific Gravity @ 15.6 C	0.873	0.878	0.880
3	Kinematic Viscosity @ 40 C (cSt)	29.85	46.95	69.16
4	Pour point ( C)	-12	-12	-11
5	Flash point ( C)	215	220	224
6	Appearance	Straw	Pale amber	Amber
Num	Specification	Result		
		100	150	220
1	ISO	100	150	220
2	Specific Gravity @ 15.6 C	0.889	0.890	0.893
3	Kinematic Viscosity @ 40 C (cSt)	96.84	146.97	212.98
4	Pour point ( C)	-11	-11	-10
5	Flash point ( C)	226	229	231
6	Appearance	Amber	Dark amber	Dark amber

### Benefits:

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

### Application:

The Tachus range crossslide 68 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 horizontal slides and the higher viscosity grades are suited to vertical slides.



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Products of OMNI LUBE ASIA VIETNAM OIL TRADING & MANUFACTURING CO., LTD

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Production date see on the package, shelf life 5 years from the date of manufacture.

Production according to quality management system ISO 9001:2015