



CERAMICSPEED
Bearings that last

CeramicSpeed SLT

The best weapon against bearing failure



CeramicSpeed SLT

At CeramicSpeed we do not accept ultra-short bearing life even under severe conditions. One of the solutions we bring to fight bearing failure is our inhouse developed CeramicSpeed SLT.



CeramicSpeed SLT is a polymer matrix saturated with lubrication oil. The matrix is secure to retain oil right on the functional surfaces of the bearing under even very harsh conditions while at the same time preventing moist and foreign particles from entering the bearing.

Focus application

- Environments with severe particle contamination.
- Applications in moist surroundings - even under splash water influence.
- Chemical, pharmaceutical or other applications, where no liquid lubricant can be allowed.

CeramicSpeed SLT is food grade approved and can be combined with most sealed bearing types. In combination with stainless rings and our high-grade ceramic balls it adds up to an extremely durable and maintenance free solution for demanding applications in many industries.

Technical specifications for bearings and units with CeramicSpeed SLT

Characteristics	Food grade variant
Base oil viscosity at 40°C (105F)	220 c St
NSF H1 Food Grade	Yes
MOH/MOSH/MOAH free	Yes
Operating temperature (°C/F)	
Maximum continuous	85°C / 185F
Minimum start-up temperatures	-25°C / -15F
Maximum intermittent	95°C / 205F
Relubrication free	Yes
Recommended maximum speed	40.000/dm where dm= 0,5 (d+D) mm