

Applications

Talcor APC is a solvent free blend of proprietary synthetic polyols and modified hydro-carbon fluid bases, complexed with stabilised lubricating solids and flocculated soft resins that form a highly stable thixotropic matrix.

Customer benefits

- APC is solvent free and can be dispensed without heating through conventional lubrication systems down to 0° C. Will neither plug nor harden in injectors, blocks, and spray nozzles, even after extended usage.
- Inert formulation will not adversely react with copper alloys and conventional sealing material.
- Offers the opportunity to utilize as a single lubricant throughout the entire shovel with the exception of high speed machinery components.
- On gears the established soft, pliable film provides high compressive strengths and low shear rates, while fluid stabilizers prevent residual buildup.

Applications

Specifically designed to lubricate shovels utilized in the mining industry i.e. open gearing, racks, pinions, dipper sticks, circle rollers and rails, all lower frame journals, slow speed anti-friction bearings, splines and couplings.

Note: APC is not recommended for use in high speed journal or roller bearings

Typical test data

TALCOR APC	
NLGI Grade	1
Product Code	571405
Thickener	Inorganic
Dropping Point °C	>250°C
Base Fluid Viscosity (cSt) @ 40°C	ISO 500
FZG Test (Sprayed) Stage Passed	12
Timken OK Load (kg)	28
Four Ball EP Test Weld Point (kgf)	800

Minor variations in product typical test data are to be expected in normal manufacturing.

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ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.