



STRUB Planto Syntgear

Environmentally friendly circulation and gear oils on a synthetic basis



Description

STRUB Planto Syntgear are gear oils formulated with special synthetic esters. During product development and formulation, a special additive combination was selected which protects against both normal wear and micropitting.

Application

STRUB Planto Syntgear are used in spur, bevel, planetary and worm gear units especially in environmentally sensitive areas as well as for the lubrication of drives in water protection areas where oil leakage could endanger ground and surface water. For optimum protection and long oil life especially under extreme conditions. Specially developed for protection against micropitting in modern case-hardened gears at low and high temperatures.

Features and advantages

- Multigrade oil with excellent shear stability
- special high pressure absorption capacity
- High thermal stability
- rapidly biodegradable (>60% according to OECD 301 B)
- excellent wear protection and micro-pitting resistance
- excellent demulsifying capacity
- Increased protection of the bearings
- excellent corrosion protection
- fast air separation capacity

Specifications

DIN 51517 Part 3: Lubricating oils CLP ISO 6743-6, ISO 12925-1: CKC /CKD /CKE AGMA 9005/E02: EP Flender
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