

High Temperature Chain Oil

Description

DAYAN CHAIN OIL SHT 200 is a semi synthetic, premium quality chain oil formulated for the most demanding high temperature chain applications. It contains a unique combination of extremely low volatility and low residue forming additives which allow for reduced lubricant consumption and improved housekeeping. DAYAN CHAIN OIL SHT 200 is manufactured from a blend of polyalphaolefins (PAO) specifically selected for extreme, high temperature environments.

Features and benefits

- Minimal residue forming tendency
- Dripping and blow-off are minimized by reduced lubricant application requirements.
- Excellent fluid film and anti-wear properties
- Fire and explosion possibilities are minimized

Application

DAYAN CHAIN OIL SHT 200 is designed for use in fiberglass plants, foundries, steel mills, automotive plants, paper mills, rubber plants, textile mills, can plants, plywood and veneering plants, and glass plants. Applications include roller chains, slides, cams and general lubrication where a high temperature semi synthetic lubricant is needed.

Product and environmental safety

This product should not cause any health problems when used in the applications suggested. As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	CHAIN OIL SHT 200
Relative Density at 15°C	g/ml	ASTM D4052	0.88
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	209
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	21.5
Viscosity Index	-	ASTM D2270	123
Flash Point, COC	°C	ASTM D92	250
Pour Point	°C	ASTM D5985	-24

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.