

Manual Transmission Fluid

Description

DAYAN GEAR GL-5 SERIES may be used in applications where API GL-5 performance is required.

Features and benefits

- Excellent thermal stability protects against deposit formation and oil thickening maintaining the life and performance of lubricant and transmission.
- Very good antiwear and load carrying characteristics extend the life of components.
- Improved low temperature protection and gear shifts compared to monograde products

Applications

DAYAN GEAR GL-5 SERIES is specially formulated for use in transmissions requiring gear oil of API GL-5 specification.

Specifications

- API GL-5
- ISIRI 2873

Product and environmental safety

DAYAN GEAR GL-5 SERIES is Unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standard of Industrial and personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water. Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	80W-90	85W-90	85W-140	90
SAE Viscosity Grade	-	-	80W90	85W90	85W140	90
Relative Density at 15°C	g/ml	ASTM D4052	0.88	0.9	0.9	0.89
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	121	193	320	-
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14.8	16.7	25	17
Viscosity Index	-	ASTM D2270	125	90	99	93
Open Flash Point	°C	ASTM D92	240	220	220	215
Pour Point	°C	ASTM D5985	-27	-18	-18	-15

Note:

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