

Manual Transmission Fluid

Description

DAYAN GEAR EP 90 may be used in applications where extreme pressure performance is required.

Features and benefits

- Good thermal stability protects against deposit formation and oil thickening maintaining the life and performance of lubricant and transmission.
- 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 EP 90 is specially formulated for use in manual transmissions requiring EP gear oil specification.

Specification

- ISIRI 2873
- API GL - 5

Product and environmental safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.



The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	EP 90
SAE Viscosity Grade	-	-	90
Base Oil Type	-	-	Mineral
Relative Density at 15°C	g/ml	ASTM D4052	0.89
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	17
Viscosity Index	-	ASTM D2270	93
Flash Point	°C	ASTM D92	215
Pour Point	°C	ASTM D5985	-15
TAN	mg KOH/g	ASTM D974	Max 3
Oxidation Stability	Viscosity %	ASTM D2893	Max 6%
Copper Corrosion	3h @100c	ASTM D130	1a
Rust Prevention	24h	ASTM D665 A/B	Pass
FZG Test	-	DIN 51354-1/2	12

Note:

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