



# TAKAYAMA



## Transmission oil TAKAYAMA 80W-90 GL-5

<b>Description</b>	Transmission oil is designed for highly loaded mechanical transmissions, drives and gears with hypoid gearing, where the use of API GL-5 class lubricant is necessary. It provides a high degree of wear protection, optimum protection against pressure loads. The oil reduces noise during transmission operation.
<b>Specifications</b>	API GL-5
<b>Bottling types</b>	1L, 4L, 20L, 200L
<b>User's manual</b>	To be used in line with recommendations by motor vehicles manufacturer.
<b>Safety</b>	Handle with care. Combustible liquid. Hold away from ignition sources. Can lead to eyes and skin irritation. Use PPE, when operating with product. Avoid oil contact with skin and eyes. After contact, thoroughly wash. Hands with soap. Keep away from children and animals.
<b>Ecology and disposal</b>	Prevent oil ingress to soil, water and sewage. Dispose to specially allotted places.
<b>Warranty</b>	Guaranteed storage term of TAKAYAMA engine and transmission oils: 5 years from manufacturing date at manufacturer's plant, in manufacturer's tare.
<b>Storage</b>	To be stored in factory package on racks, trays and stacks in closed storage facilities or under shed in well ventilated places protected from direct sunlight and atmospheric precipitations, away from ignition sources. Tare shall be installed caps up.

## Physicochemical characteristics

NAME OF CHARACTERISTIC	METHOD	VALUE
Density at 15 ° C, g / cm <sup>2</sup>	ASTM D4052	0,8963
Kinematic viscosity at 100 ° C, mm <sup>2</sup> / s	ASTM D445	14,40
Viscosity index	ASTM D2270	98
Brookfield dynamic viscosity at - 26 ° C, MPa * s, not more than	ASTM D2983	116400
Flash point, ° C, not lower	ASTM D92	227
Pour point, ° C, not higher	ASTM D97	- 28

Presented properties are typical for the current products. Due to ongoing research and development, the information contained in this document can be changed.



**Manufacturer:**  
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