

MOLYDUVAL

Gabel GA 46



Synthetic Shock Absorber Fluid

Synthetic shock absorber oil based on PAO.

Properties

- * oxidation resistant
- * good pressure absorption capacity
- * high viscosity index
- * wide temperature range
- * excellent viscosity temperature behaviour
- * no resin forming
- * compatible with many seals and plastics
- * low friction coefficient

Applications

- * as power transmission and damping fluid
- * for motorcycle shock absorber

Technical Datas

Color		transparent
Base Fluid		PAO
Viscosity Class	ISO-VG	46
Density 20°C	kg/m ³	810
Temperature Range	°C	-40 -> +120
Pour point	°C	-50
Viscosity 40°C	mm ² /s	46
Viscosity 100°C	mm ² /s	8
Flash Point COC	°C	250
Viscosity Index		150

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.

For further information, please see our website www.molyduval.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.