

# MOLYDUVAL

## Gabel GM 46



### Shock Absorber Fluid

Shock absorber oil based in mineral oils. A very high viscosity index offers even damping with changing temperatures. Contains strong wear protection and is suitable for for-life lubrication.

#### Properties

- \* oxidation resistant
- \* high pressure ability
- \* 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

Flash Point	°C	200
Density 15°C	kg/m <sup>3</sup>	880
Viscosity 40°C	mm <sup>2</sup> /s	46
Viscosity 100°C	mm <sup>2</sup> /s	9,2
Viscosity Index		188
Lubricating Ability FZG Test, A/8.3/90	Grade	> 12
Pour Point	°C	-39

For further information, please see our website [www.molyduval.com](http://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.