

# oilfino Geran 68 - 680



## DESCRIPTION

**oilfino Geran** are mineral oil based gear oils with highly effective additives for use in industrial gears and circulation systems. oilfino Geran industrial gear oils are available in various viscosity grades for a variety of industrial gear designs. Capability has been proven with gearings of numerous manufacturers.

## PROPERTIES

oilfino Geran is a high-quality product that ensures universal operational readiness and excellent oxidation and temperature stability due to advanced additive technology. Even under extreme conditions, wear due to scuffing and pitting can be avoided. Lubrication can be ensured for long service periods, even under difficult conditions such as continuous loads with environmental impact in the metallurgy, mining or construction industry.

## SPECIFICATIONS

Product meets requirements for CLP gear oils according to DIN 51 517 Part 3 and SEB 181 226. Product even exceeds many important requirements of above-mentioned standards.

Specific Data	Method	Unit	68	100	150	220	320	460	680
Viscosity grade ISO VG			68	100	150	220	320	460	680
Density at 15°C	D 4052	kg/m <sup>3</sup>	889	890	892	892	896	898	901
Kin. Viscosity at 40°C	D 445	mm <sup>2</sup> /s	69,5	102	154	223	321	448	686
Kin. Viscosity at 100°C	D 445	mm <sup>2</sup> /s	8,6	11,2	14,5	18,8	23,7	29	38,6
Viscosity index	D 2270		98	98	96	96	96	96	96
Flash point	D 92	°C	235	245	250	285	290	295	300
Pour point	D 97	°C	-24	-21	-21	-21	-18	-15	-15
Vehicle test A/16.6/140	DIN ISO 14635		>12	>12	>12	>12	>12	>12	>12

*Information are provided to the best of our knowledge; no responsibility is taken for information accuracy. Technical data contain average values and are subject to accepted production variations. Due to continual product research and development, the information contained herein are subject to changes without notification.*