

## PRODUCT DESCRIPTION

### GemXP GSH – demulsifying general lubricating, spindle and hydraulic oil

Oscar GemXP GSH series are spindle, hydraulic and general lubricating oils (machine oils) containing selected base oils and additives to improve ageing stability and corrosion protection.

## APPLICATION

Every industrial lubricant recommendation should be done after an expert consultation on the application in question. Only then the best lubricant can be selected. Oscar industrial gear oils series “GemXP” are fitted to all your industrial applications

For thermally-stressed bearings and hydraulic systems with peak temperatures of approx. 120 °C.

## PERFORMANCE LEVELS

Meets and exceeds:

All GemXP GSH products are DIN 51524-1 (HL) hydraulic oils and DIN 51517-2 (CL) general lubricating oils, based on mineral oils, demulsifying (water repellent) and free of zinc.

## TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	OSCAR GEM XP GSH						
			68	100	150	220	320	460	680
Product Name	-	-	68	100	150	220	320	460	680
Density at 15 °C, kg/m <sup>3</sup>	-	kg/m <sup>3</sup>	882	881	889	893	898	904	912
Flash point Cleveland, °C	-	°C	250	248	266	280	280	315	302
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	-	°C, mm <sup>2</sup> /s	68	100	150	220	320	460	680
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	-	°C, mm <sup>2</sup> /s	8,7	11,2	15,5	18,8	24,0	30,4	37,9
Viscosity Index	ASTM D2270	-	99	97	94	95	95	95	92
Pour point, °C	ASTM D92	°C	-18	-18	-15	-12	-12	-12	-12

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

## HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.oscarlubricants.com](http://www.oscarlubricants.com)