

Synthex Probus
EP Gear Oils
ISO VG 68, 100, 150, 220, 320, 460

Product Description

SYNTHEX PROBUS EXTREME PRESSURE (EP) GEAR OILS ISO 220, 320, 460 are formulated with highly-refined paraffinic base stocks plus extreme pressure performance additives specially designed to impart enhanced film strength. These specialty anti-scuffing compounds, which provide advanced protection and lubricity in extreme pressure conditions, consist of sulfur-phosphorous based EP technology for modification of gear rubbing surfaces to prevent welding and galling from inadequate film strength. Furthermore, **SYNTHEX PROBUS EXTREME PRESSURE GEAR OILS ISO 220, 320, 460 EP** are formulated to resist and provide extra protection against rust, oxidation, foaming, moisture and varnish.

Typical Properties*

ISO VG	68	100	150	220	320	460
Appearance, Visual	Yellow, Transparent, Liquid					
Viscosity @ 40°C, cSt, ASTM D445	68.0	100.0	150.0	220.0	320.0	460.0
Viscosity @ 100°C, cSt, ASTM D445	8.97	11.72	15.51	20.10	25.05	31.91
Viscosity Index, ASTM D2270	105	105	105	105	100	100
Flash Point, °C, ASTM D92	205	210	215	220	230	250
Pour Point, °C, ASTM D97	-20	-20	-15	-5	0	5

**The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.*

Suitable for Use:

DIN 51517-3 (CLP)
AGMA EP 9005-E02
U.S. Steel 224
Cincinnati Machine P-74 (ISO 220), P-59 (ISO 320), P-35 (ISO 460)

Product Codes:

ISO 68 – SXP656	ISO 100 – SXP657	ISO 150 – SXP658
ISO 220 – SXP659	ISO 320 – SXP660	ISO 460 – SXP661

