



Micron GP Range

Straight machine lubricants

Product code: Refer to tables below

Product Description:

A range of highly refined, non-additive general-purpose mineral oils. The Micron GP range of machine oils are manufactured using highly refined paraffinic base oils. They exhibit extremely good oxidation stability and resist the formation of harmful gums and lacquers.

Benefits:

- High thermal stability
- Low odour
- Cost effective
- Wide range of applications

Applications:

The lower viscosity oils are suitable for circulatory and total loss applications and the higher viscosity grades are suitable for gear systems where non-EP oil is specified. Micron GP3 is suitable for use as a spark erosion fluid.

Typical Test Data:

PRODUCT	MICRON GP 3	MICRON GP 5	MICRON GP 10	MICRON GP 15	MICRON GP 22	MICRON GP 32	MICRON GP 46
PRODUCT CODE	L001	L093	L002	L045	L003	L004	L005
ISO	3	5	10	15	22	32	46
Appearance	Water white	Pale straw to water white	Pale straw to water white	Pale straw to water white	Pale straw to water white	Straw	Amber
Specific Gravity @ 15.6°C	0.826	0.827	0.850	0.860	0.868	0.872	0.878
Kinematic Viscosity @ 40°C (cSt)	4.04	5.06	9.84	15.17	21.97	32.03	46.02
Kinematic Viscosity @100°C (cSt)	-	-	2.59	3.41	4.31	5.41	6.79
Viscosity Index	-	-	90	95	101	102	102
Pour Point (°C)	-15	-20	-18	-14	-12	-12	-12
Flash Point (°C)	145	145	162	183	195	215	220



TECHNICAL DATA SHEET

PRODUCT	MICRON GP 68	MICRON GP 100	MICRON GP 150	MICRON GP 220	MICRON GP 320	MICRON GP 460	MICRON GP 680
PRODUCT CODE	L006	L007	L008	L009	L010	L011	L012
ISO	68	100	150	220	320	460	680
Appearance	Amber	Amber	Dark amber	Dark amber	Dark amber	Dark amber	Dark amber
Specific Gravity @ 15.6°C	0.880	0.888	0.890	0.894	0.896	0.901	0.917
Kinematic Viscosity @ 40°C (cSt)	68.05	100.03	150.09	219.88	319.98	462.11	644.4
Kinematic Viscosity @ 100°C (cSt)	8.79	11.4	15.11	19.4	25.02	31.28	34.68
Viscosity Index	102	100	101	100	100	98	85
Pour Point (°C)	-12	-12	-11	-10	-10	-9	-9
Flash Point (°C)	224	228	231	233	234	245	268