

Refrigeration Lubricants

POE 170

| Art.-Nr. | Qty. | \$ | 📦 | Packaging |
|------------------|-----------------|----|----|--------------|
| OL6020.UQ.P2.USA | 8 fl oz (240mL) | - | 24 | Plastic Tank |
| OL6020.UK.P2.USA | Quart (946 mL) | - | 12 | |
| OL6020.UP.P2.USA | 1 Gal (3.78 L) | - | 02 | |

POE 220

| Art.-Nr. | Qty. | \$ | 📦 | Packaging |
|------------------|-----------------|----|----|--------------|
| OL6021.UQ.P2.USA | 8 fl oz (240mL) | - | 24 | Plastic Tank |
| OL6021.UK.P2.USA | Quart (946 mL) | - | 12 | |
| OL6021.UP.P2.USA | 1 Gal (3.78 L) | - | 02 | |

CO2 - POE 85

| Art.-Nr. | Qty. | \$ | 📦 | Packaging |
|------------------|-----------------|----|----|--------------|
| OL6063.UQ.P2.USA | 8 fl oz (240mL) | - | 24 | Plastic Tank |
| OL6063.UK.P2.USA | Quart (946 mL) | - | 12 | |
| OL6063.UP.P2.USA | 1 Gal (3.78 L) | - | 02 | |



Mineral Oil

ERRECOM's mineral oils are highly refined hydrotreated naphthenic bases enhanced by additives that ensure: high ageing stability, low pour point, excellent low-temperature behaviour, good compatibility with ammonia (NH₃), HCFCs (e.g. R22), hydrocarbons (e.g. propane R290, propylene R1270).

The high solvent power and excellent low-temperature properties lead to good floc points for the refrigerant-oil mixture. As it is wax-free, ERRECOM's mineral oil has a low pour point and good cold pour properties. At high temperatures, ERRECOM's mineral oil has a higher flash point than other products on the market and high thermal and chemical stability. It does not corrode iron, copper, and aluminium.

Los aceites minerales ERRECOM son aceites con base de nafténicos hidrotratados altamente refinados a los que se les han añadido paquetes de aditivos con alto rendimiento capaces de dar a los lubricantes: alta estabilidad al envejecimiento, bajo punto de fluidez, excelente comportamiento a bajas temperaturas, buena compatibilidad especialmente con amoníaco (NH₃), HCFC (por ejemplo, R22), hidrocarburos (por ejemplo, propano R290, propileno R1270).

La alta capacidad de solvencia y las muy buenas propiedades a baja temperatura conducen a buenos puntos de flóculo para la mezcla de refrigerante y aceite. Dado que no contiene ceras, el aceite mineral ERRECOM se caracteriza por un bajo punto de fluidez y buenas propiedades de fluidez en frío. A altas temperaturas, el aceite mineral ERRECOM tiene un punto de inflamación más alto que los productos del mercado y una alta estabilidad térmica y química. No corroe el hierro, el cobre y el aluminio.

| Physical Quantity Measured (Unit of Measurement) | Analytical Reference Method | MINERAL 32/3 | MINERAL 46 | MINERAL 55/4 | MINERAL 68 | MINERAL 100/5 |
|---|-----------------------------|--------------|------------|--------------|------------|---------------|
| ISO VG | - | 32 | 46 | 55 | 68 | 100 |
| ISO VG | ASTM-D445 | 32 | 46 | 55 | 68 | 99 |
| Kinematic Viscosity @ 40°C (cSt) | ASTM-D445 | 4,6 | 5,4 | 6,2 | 6,6 | 8,8 |
| Kinematic Viscosity @ 100°C (cSt) | ASTM-D2270 | 95 | 94 | 96 | 95 | 94 |
| Viscosity Index | ASTM-D97 | -45 | -36 | -32 | -30 | -30 |
| Flash Point (°C)(°C) | ASTM-D93 | 190 | 194 | 198 | 200 | 220 |
| Density @ 15°C (g/cm ³)(g/cm ³) | ASTM-D1298 | 0,904 | 0,91 | 0,91 | 0,915 | 0,905 |
| Moisture Level (ppm)(ppm) | ASTM-D6304 | 16 | 16 | 18 | 17 | 10 |
| Total Acid (mg KOH/g)KOH/g) | ASTM-D974 | 0,02 | 0,02 | 0,02 | 0,02 | 0,02 |
| Colour (APHA) | ASTM-D1500 | 0,5 | < 1,0 | - | 1,0 | < 1,0 |

Mineral 32/3

| Art.-Nr. | Qty. | \$ | 📦 | Packaging |
|------------------|-----------------|----|----|--------------|
| OL6064.UQ.P2.USA | 8 fl oz (240mL) | - | 24 | Plastic Tank |
| OL6064.UK.P2.USA | Quart (946 mL) | - | 12 | |
| OL6064.UP.P2.USA | 1 Gal (3.78 L) | - | 02 | |

Mineral 46

| Art.-Nr. | Qty. | \$ | 📦 | Packaging |
|------------------|-----------------|----|----|--------------|
| OL6065.UQ.P2.USA | 8 fl oz (240mL) | - | 24 | Plastic Tank |
| OL6065.UK.P2.USA | Quart (946 mL) | - | 12 | |
| OL6065.UP.P2.USA | 1 Gal (3.78 L) | - | 02 | |

Mineral 55/4

| Art.-Nr. | Qty. | \$ | 📦 | Packaging |
|------------------|-----------------|----|----|--------------|
| OL6066.UQ.P2.USA | 8 fl oz (240mL) | - | 24 | Plastic Tank |
| OL6066.UK.P2.USA | Quart (946 mL) | - | 12 | |
| OL6066.UP.P2.USA | 1 Gal (3.78 L) | - | 02 | |

Mineral 68

| Art.-Nr. | Qty. | \$ | 📦 | Packaging |
|------------------|-----------------|----|----|--------------|
| OL6067.UQ.P2.USA | 8 fl oz (240mL) | - | 24 | Plastic Tank |
| OL6067.UK.P2.USA | Quart (946 mL) | - | 12 | |
| OL6067.UP.P2.USA | 1 Gal (3.78 L) | - | 02 | |

Mineral 100/5

| Art.-Nr. | Qty. | \$ | 📦 | Packaging |
|------------------|-----------------|----|----|--------------|
| OL6068.UQ.P2.USA | 8 fl oz (240mL) | - | 24 | Plastic Tank |
| OL6068.UK.P2.USA | Quart (946 mL) | - | 12 | |
| OL6068.UP.P2.USA | 1 Gal (3.78 L) | - | 02 | |