



HERACLES OG-EPR

Description

HERACLES OG-EPR is a specialty grease with high adhesion and resistance properties. Does not contain any solid lubricants, offering excellent lubrication properties thanks to the carefully selected **EP Rheoplectic** additives. Free of heavy metals and bitumen.

Applications

HERACLES OG-EPR is intended for the lubrication of any type of open gears, mainly medium and small gears, and crowns. With brush direct to the crown teething or the running path. Provides a thin and homogeneous film which could be compared with a paint coating. It is convenient to apply onto perfectly clean surfaces to avoid residues or dust and to get a perfect adhesion. Does not need previous heating at normal temperatures.

| | Test method | OG-EPR |
|---|--------------------|---------------------------------|
| Thickener, soap type | | Inorganic |
| Base oil nature | | Semi synthetic |
| Penetration @ 25 °C, x 0,1mm | ASTM D217 | 310-340 |
| Colour | | Light brown |
| NLGI Class | DIN 51818 | 1 |
| Drop point, °C | ASTM D566 | > 250 |
| Copper corrosion, 24hr/100 °C | ASTM D130 | 1b |
| 4-ball wear test <ul style="list-style-type: none">Welding load, kgWear scar diameter 1'/80 kg, mmWear scar diameter 1h/40 kg, mm | IP-239 | 700 0,55 0,70 |
| SRV, 600N, 15Hz, 1 mm., 50 °C, 0,5h <ul style="list-style-type: none">Minimum friction coefficient, mmMaximum friction coefficient, mmFinal friction coefficient, mmBall wear scar, mm | | 0,095 0,100 0,100 0,65 |
| Operating temperature, °C | | -10 - 150 |
| Base oil viscosity @ 40 °C | | 750 |