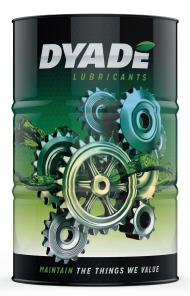
GREASE-PLUS LI-COMPLEX EST HSP 1.5

324903901 GREASES



LITHIUM COMPLEX GREASE WITH A SYNTHETIC BASE

This grease is formulated with a synthetic base oil to provide high chemical and thermal resistance, making it suitable for a wide range of operating temperatures from -40 $^{\circ}\text{C}$ to 180 $^{\circ}\text{C}$. It is capable of withstanding severe operating conditions that involve a combination of high speed, temperature, and loads, and it has a high lubricating capacity. These products are appropriate for use in bearings that operate in cooling water applications, as well as in the paper, steel, cement, and construction industries.

PROPERTY	METHOD	VALUE
Colour		lvory
Thickener		Lithium complex
Base oil nature		PAO+ester blend
Base oil viscosity @ 40 °C, mm²/s		250
NLGI class	DIN 51 818	1.5
Dropping point, °C	ASTM D566	>250
Oil separation, 18h/140 °C		0.5
Penetration 60W, x 0,1 mm	ASTM D217	290-320
4-ball wear test - Weld load, kg	IP 239	240
4-ball wear test - Wear scar diameter 1h/40kg, mm	IP 239	0.60
EMCOR corrosion test	DIN 51 802	1
Copper corrosion 24h @ 100 °C		1b
Water washout @ 80 °C, %	ASTM D1264	7
Oxidation stability, 100 °C, kg/cm2	ASTM D942	0.5
Evaporation loss, 22hr/120 °C, %	ASTM D972	0.3
Flow pressure @ -35 °C, mbar	DIN 51 805	700
Flow pressure @ -30 °C, mbar	DIN 51 805	750
Operating temperatures, °C		-40 - 180



CATEGORY

Greases

BENEFITS

- High compatibility with plastics and elastomers
- Excellent anti corrosive and anti oxidant properties
- Resistance to shearing and water washout
- Increased lubrication intervals Increased bearing life
- Superior performance as heavy duty grease



