

PRODUCT DATA SHEET



MIN-LITH RED 220

Mineral Oil based, Multi Purpose Grease

NFG
NON-FOOD GRADE

MIN-LITH RED 220 is a multi-purpose heavy-duty lubricating grease. It's development focused on long-term and lifetime lubrication of rolling element bearings under moderate to high load (evidenced by its high weld load and Timken load test values), making it an excellent choice for a variety of applications, including many electric motor bearing applications.

The mineral oil base and the lithium complex soap thickener are proven components for good water resistance and high temperature operation, and the special anti-oxidant blended additives provide oxidation stability & protection at both low and high temperatures.

Properties / Characteristics	MIN-LITH RED 220
NLGI Grade	2
Color	Red
Base Oil Viscosity @40°C, cSt @100°C, cSt	225 20
Viscosity Index	95
Drop Point, °F (°C)	536 280
Service Temperature Range	-40°F to 285°F
Oil Separation	<3%
Thickener Type	Lithium Complex Soap
Corrosion (Rust) Preventative Properties (ASTM D1743)	Pass
Copper Corrosion	1b
Corrosion Preventative Properties EMCOR	0/0
4 Ball Wear Scar	0.47mm
Timken Load, lbs.	80
Weld Load, kg	500