



# EPX GREASE NLGI 2 BLUE

## Product Description:

**EPX GREASE NLGI 2 BLUE** premium quality tacky grease is a high performance, multi-purpose grease manufactured using a high viscosity 220cst mineral oil and lithium complex thickener.

**EPX GREASE NLGI 2 BLUE** uses the latest extreme pressure (EP), anti-wear, anti-oxidation and corrosion inhibiting additives which are designed to reduce wear, improve grease performance and extend component life in dry dusty, wet and shock loaded conditions.

**EPX GREASE NLGI 2 BLUE** grease has been designed for the lubrication of standard and heavy-duty anti-friction roller and plain bearings operating in normal and more demanding applications experienced in many industries.

**EPX GREASE NLGI 2 BLUE** has the following features and benefits:

- Excellent load and shock bearing properties and anti-wear performance
- Excellent resistance to water washout
- Oxidation stability provides lasting lubrication at higher operating temperatures
- Mechanical stability extends relubrication and helps prolong component life
- Tacky additives improve adhesive characteristics
- Good sealing properties reduce the damage caused by the ingress of dirt and moisture

Properties	Unit	Test Method	Typical Value
Colour	-	-	Blue
NLGI Grade	-	-	2
Thickener	-	-	Lithium Complex
Base Oil Viscosity @ 40°C	cSt	ASTM D445	220
Worked Penetration	dmm	ASTM D217	265-295
Dropping Point	°C	ASTM D2265	>260
Four Ball Weld Load, 10s	kgf	IP 239	450
Four Ball Wear Scar, 40kg 1 hour	mm	IP 239	0.55
Extended Worked Penetration 100,000 strokes	dmm	ASTM D217	+48
Roll Stability - 2 hours @ 35°C	dmm	ASTM D1831	+20
Oil Separation			
42 hours @ 40°C	%	IP 121	0.7
168 hours @ 40°C	%		1.8
Copper Corrosion 24 hours @ 100°C	-	ASTM D4048	1a
Water Washout - 1 hour @ 79°C	%	ASTM D1264	3.5
Operating Temperature	-	-	-30°C to +150°C

**Product Nr:** 44021

**Date Superseded:** -

**Date Issued:** 23-10-2023

**Revision nr:** -