

# UNITED UX180

## Product Description

Lithium EP Grease made from a premium lithium soap and is a multi-functional extreme pressure, high-temperature grease. It is suitable for high shock loads and strong vibration situations in a variety of automotive, industrial, construction, mining and marine applications. It exhibits excellent performance at both high and low temperatures. It is particularly suited for applications such as bearings and ball and steering joints where moisture or condensation is present.

The product's recommended operating temperature range is -20°C to 120°C.

## Applications / Benefits

- \* Provides a high dropping point
- \* Extra protection against rust and corrosion
- \* Reduced wear under heavy or shock load and vibrations
- \* Excellent resistance to water washout and contamination

## Typical Characteristics

Test Description	Method	Unit	2	3
NLGI grade	-	-	2	3
Base fluid type	-	-	Mineral	Mineral
Appearance	Visual	-	Brown	Brown
Cone penetration Wx60	ASTM D 217	mm-1	293	248
Cone penetration Wx100000	ASTM D 217	mm-1	317	285
Dropping point	ASTM D 566	°C	196	198
Oil separation 24h@100°C	FTMS 791C-	%	3.2	0.2
Four ball EP, PB, N	ASTM D 2596	-	618	618
Corrosion prevention,	ASTM D 1743	-	Pass	Pass

## Specifications, Approvals & Recommendation

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- \* GB 7323-94
- \* Q/SH303 243-2004
- \* Approved for use in cranes (Pan Steel Mine Company)
- \* Approved for use in cranes (Xuzhou Heavy-duty Machine Mill Company)

Reference No.  
SNPG2LITUXREV0

Last revised date:  
4/7/2023