



SHELL RETINAX GREASE HDX2

HIGH PERFORMANCE AUTOMOTIVE GREASE

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY	EP	WATER RESISTANCE	SOLID LUBRICANT
LITHIUM / CALCIUM	2	-10°C to +130°C	40°C 100°C 205 17.9 cSt cSt	✓	☆☆☆	MoS ₂

DESCRIPTION

Shell Retinax Grease HDX2 is a very high performance grease for automotive applications subjected to the most arduous conditions.

Shell Retinax Grease HDX2 is based on high viscosity index mineral oil and a mixed lithium/calcium soap thickener and contains extreme-pressure, anti-oxidation, anti-wear, anti-corrosion and adhesion additives. It also contains 3% molybdenum disulphide to provide additional resistance to shock loading.

PERFORMANCE FEATURES

- Outstanding mechanical stability**
 Maintains its excellent lubrication properties even when subjected to severe vibration. Prevents grease breakdown and leakage.
- Effective extreme-pressure properties**
 Efficient lubrication of heavily loaded and shock loaded components.
- Good adhesive properties**
 In heavy load and shock conditions.
- Excellent anti-wear performance under shock load conditions**
 Ensures protection of key components at all times.

APPLICATIONS

Shell Retinax Grease HDX2 is recommended for the lubrication of shock loaded heavy duty bearings and non bearing applications working in damp hostile conditions. Particularly suited for use in off-highway applications and for the lubrication of 'fifth wheels'.

HEALTH & SAFETY

Shell Retinax Grease HDX2 is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

SPECIFICATIONS/APPROVALS

CATERPILLAR	MEETS REQUIREMENTS
VOLVO	MEETS REQUIREMENTS



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TYPICAL CHARACTERISTICS

DESCRIPTION	UNITS	METHODS	TYPICAL
NLGI CONSISTENCY	-	-	2
COLOUR	-	-	BLACK
SOAP TYPE	-	-	LITHIUM CALCIUM
BASE OIL TYPE	-	-	MINERAL
VISCOSITY @ 40°C	cSt	ASTM D445	205
VISCOSITY @ 100°C	cSt	ASTM D445	17.9
CONE PENETRATION WORKED @ 25°C	0.1mm	ASTM D217	280
DROPPING POINT	°C	ASTM D566-76	184

OPERATING TEMPERATURE RANGE

From -10°C to 130°C (140°C peak)

DISPENSING

Shell Retinax Grease HDX2 is suitable for dispensing through standard lubrication equipment

Document Information

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