

**DRYDENE RETRAPLEX® ONYX 5% MOLY EP**

5% MOLY - LITHIUM COMPLEX GREASE

**PRODUCT DESCRIPTION**

**DRYDENE RETRAPLEX® ONYX 5% MOLY EP 2** is a severe-duty lithium complex grease fortified with extreme pressure, load protecting and tackifying additives to provide extended protection to off-road, construction, mining and agricultural equipment that require extended shock loading protection.

**PRODUCT APPLICATION**

**DRYDENE RETRAPLEX® ONYX 5% MOLY EP 2** is designed for use in a wide array of off-road and industrial applications across where heavy shock loading and excessive friction may occur:

- Construction equipment
- Surface and underground mining implements
- Agriculture machinery
- Off-highway trucks and loaders

**RETRAPLEX® ONYX 5% MOLY EP 2** is very well suited for the following implement-specific applications:

- King pins
- Bucket and pivot pins
- Ball joints
- Crusher bearings
- Anti-Friction bearings
- Bucket bushings
- Shovels
- Shaker screens
- Aggregate conveyor systems
- Fifth wheels
- Power takeoff shafts

**FEATURES AND BENEFITS**

**DRYDENE RETRAPLEX® ONYX 5% MOLY EP 2** provides maximum protection to critical equipment components with its chemically superior additives that ensure consistent, extended service under the most several operating conditions:

- Molybdenum Disulfide (5%) help reduce metal-on-metal friction and carry excess loading on moving and non-moving parts.
- High dropping point helps the grease maintain its performance even at excessively high operating temperatures.
- Severe duty EP and anti-wear additives provide extended service protection to protect equipment and reduce maintenance costs over the life of the unit.
- Ideal for use where protection from water washout and water spray-off may be a factor.
- Provides excellent pumpability in automatic delivery systems both air and electric.



Other applicable uses may exist. Please contact Drydene Performance Products, Inc. for more information.

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## PRODUCT DATA SHEET

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## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	ONYX 5% MOLY EP 2
NGLI Grade		2
Thickener Type	ASTM D128	Lithium Complex
Color	Visual	Gray
Appearance	Visual	Smooth
Penetration @ 77°F, 60 Strokes	ASTM D217	265 - 295
Dropping Point, °F	ASTM D2265	525 min
Base Oil Viscosity, cSt @ 40°C	ASTM D445	340 - 360
Timken OK Load, lbs	ASTM D2509	55
Viscosity Index	ASTM D2270	90 min
Four Ball EP Weld Point, kg	ASTM D2596	620 min, 800 typical
Four Ball EP Load Wear Index	ASTM D2596	98
Four Ball Wear Scar, mm	ASTM D2266	0.5
Moly Content	ASTM D128	5.0
Water Washout	ASTM D1264	1.1
Water Spray-off, % loss	ASTM D4049	18

All stated physical properties are typical of standard production and may vary.

## HEALTH AND SAFETY

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur.

For a copy of this product's Safety Data Sheet (SDS), contact Drydene Performance Products, Inc. at 1-877-DRYDENE.

## DISCLAIMER

Always follow OEM recommendations for fluid viscosity and API service category. Drydene Performance Products, Inc. assumes no responsibility for product misuse or improper application.

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