



PRODUCT DATA SHEET

# DRYDENE RELENTAC® RDX FLUIDS

PNEUMATIC AIR TOOL / ROCK DRILL OILS



## PRODUCT DESCRIPTION

**DRYDENE RELENTAC® RDX** fluids are specially formulated for the rigorous operating conditions common to various types of pneumatic and high-pressure percussion air tools as well as mist lubrication in general purpose air tools. The additive system delivers excellent surface and extreme pressure protection without sacrificing critical corrosion prevention in both ferrous and non-ferrous metals.

## PRODUCT APPLICATION

**DRYDENE RELENTAC RDX** fluids are recommended for use in a wide variety of construction and mining equipment including where exposure to moisture and extreme conditions may occur:

- Rock drills
- Jackhammers
- Air drills
- Sinkers
- Paving breakers
- Pneumatic air tools

## FEATURES AND BENEFITS

**DRYDENE RELENTAC RDX** products contain special additives which protect heavily-loaded components under extreme pressure even in conditions where moisture may be present.

Powerful emulsifiers help maintain fluid integrity when exposed to water and moisture from the operating environment and accumulation within air motors. Relentac RDX's robust tackifier chemistry delivers exceptional adhesion to working surfaces which allow the base oils to form a protective barrier which reduces friction and wear.



## SPECIFICATIONS

Ingersoll-Rand  
Gardner-Denver  
Chicago Pneumatic  
Cincinnati Machine/Milacron



## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	ISO 32	ISO 68	ISO 100	ISO 150	ISO 220	ISO 320	ISO 460
Viscosity @ 40°C (cSt)	ASTM D445	32.0	68.0	100.0	150.0	220.0	320.0	460.0
Viscosity @ 100°C (cSt)	ASTM D445	5.53	9.15	12.12	15.64	19.68	24.97	31.20
Viscosity Index	ASTM D2270	109	110	112	107	102	100	98
Rust Test	ASTM D665A	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Timkem OK Load, lbs.	ASTM D2509	65	65	65	65	65	65	65
4-Ball Wear Test, scar mm.	ASTM D4172	0.35	0.35	0.35	0.35	0.35	0.35	0.35
4-Ball Load Wear Index, kgf.	ASTM D2956	250	250	250	250	250	250	250
Color	ASTM D1500	1.5	2.0	2.0	2.5	3.0	4.0	4.5

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. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit [www.DRYDENE.com](http://www.DRYDENE.com) Rev (0422-01)



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