

DRYDENE SYNTHETIC BARRIER FLUID A5

SYNTHETIC BARRIER FLUID



PRODUCT DESCRIPTION

DRYDENE SYNTHETIC BARRIER FLUID A5 is blended using premium polyalphaolefin (PAO) base stocks in order to maintain consistent flow at very low temperatures and stable oxidative control at high temperatures.

PRODUCT APPLICATION

DRYDENE SYNTHETIC BARRIER FLUID A5 is designed to cool and lubricate the seal face of double and tandem mechanical seals.

It may be also be used in certain food processing machinery applications where incidental contact with food may be considered safe (see FDA CFR 178.3570).



SPECIFICATIONS

FDA 21 CFR 178.3570 compliant

FEATURES AND BENEFITS

DRYDENE SYNTHETIC BARRIER FLUID A5 is compatible with most commonly used seal materials (other than EPDM or EPR elastomers) and provides the following performance benefits:

- Does not contain additives or impurities that could poison or negatively affect process fluids of catalysts
- Excellent oxidative stability
- Very low pour point
- FDA 21 CFR 178.3570 compliant



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	ISO 5
Viscosity @ 40° C, cSt	ASTM D445	5
Viscosity @ 100° C, cSt	ASTM D445	1.7
Viscosity Index	ASTM D2270	--
Pour Point, °C/°F	ASTM D97	-58/-72
Flash Point, °C/°F	ASTM D92	157/315
Specific Gravity	ASTM D4052	0.80

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 Rev (0422-01)