

DRYDENE SYNTHETIC BARRIER FLUID A

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).



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

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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rev Aug 2018

