



TECHNOLUBE

FB-005 MIL-DTL-17111C (OS)

POWER TRANSMISSION FLUID

Product Description: TECHNOLUBE FB-005 is a blend of highly refined petroleum base stocks (Naphthenic and Paraffinic) with a highly shear stable Viscosity Index improver with selected additives. FB-005 is a product with very good viscosity-temperature properties, controlled rubber swell, resistance to corrosion and oxidation, and wear protection.

Specifications:

- TECHNOLUBE FB-005 is qualified under Military Specification MIL-DTL-17111C (OS).

Uses:

- TECHNOLUBE FB-005 is designed for the hydraulic transmission of power; particularly in naval ordnance hydraulic equipment. It provides corrosion protection in the presence of salt water and spray.

Typical Specifications:

TEST	SPECIFICATION REQUIREMENT	TYPICAL
Viscosity cSt:		
@ -35°C.	max 1000	761
@ -20°C.	max 500	264
@ +40°C.	min 25	25.2
@ +100°C.	min 8	8.5
Pour Point, °C.	max -40	-48
Flash Point, °C. open cup	min 104	115
Fire Point, °C. open cup	min 113	118
Neutralization No.	max 0.3	0.11
Precipitation No.	max 0.05	<0.001
Water, %	max 0.0	0.0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY