

TECHNICAL DATA SHEET

NON-CONDUCTIVE ANTI WEAR HYDRAULIC OIL ISO 22

PRODUCT # 10691, 10692

TEST	ASTM	TYPICAL
API Gravity	D-1298	37.7
Specific Gravity @ 60°F	D-1298	0.837
Density @ 60°F, Lbs/US Gal	D-1298	6.97
Color	D-1500	0.5
Flash Point, COC °F	D-92	425
Viscosity @ 40°C cSt	D-445	22
Pour Point, °C	D-97	-21
Foaming Tendency SEQ II	D-892	0/0
Dielectric Strength, kV	D-877	38

Lucas Non-Conductive Anti-wear Hydraulic Oil ISO 22 is formulated with pure base oils and an additive chemistry that provides excellent oxidative and thermal stability. It provides excellent wear protection and reduces deposits and sludge. It contains an effective foam inhibitor which minimizes foam. Dielectric strength of 38 kV makes it an excellent non-conductive fluid. The minimum value required is 35 kV. Dielectric strength is extremely sensitive to humidity and contamination. Once the containers are opened, the dielectric strength cannot be expected to remain at its original value. Containers should be kept tightly sealed and stored in a dry environment.

Our product is recommended for use wherever non-conductive fluids are required. Typical uses include cherry pickers and firetruck snorkels. High flash point reduces danger of fire.