

LYRAN U OILS



WHITE OILS



Technical white oils

APPLICATIONS

Blending Component

- Lubrication of high precision mechanisms and laboratory equipment
- Plasticizer in plastic and rubber industries
- Constituent in spray oils and insecticides
- Constituent for printing inks, non-staining textile oils, compounded H-1 food grade lubricants, etc.
- Dedusting oil for grains and animal feed

SPECIFICATIONS

- **LYRAN U Oils** meet the requirements of US FDA, 21 CFR 172.878, 21 CFR 178-3620(b), *Technical White Mineral Oil*. They often have a minor deficiency which prevents them from meeting pharmaceutical grade requirements.

ADVANTAGES

Quality and Purity for non-pharmaceutical applications

LYRAN U white oils are highly refined oils that are free of sulfur and aromatic hydrocarbons and are almost transparent, colorless and odorless oils.

TYPICAL CHARACTERISTICS LYRAN U					
SUS viscosity grade	70	85	110	210	350
Viscosity at 40°C, cSt (ASTM D 445)	13	15.5	21.0	41	68
Viscosity index (ASTM D 2270)	95	95	95	95	95
Saybolt color (ASTM D 156)	+25	+25	+25	+25	+22
Specific gravity @ 60/60°F (ASTM D 1298)	0.85	0.85	0.86	0.86	0.86
Flash point, COC, °F (°C) (ASTM D 92)	387 (197)	397 (203)	412 (211)	442 (228)	475 (246)
USDA H-1 quality	Yes	Yes	Yes	Yes	Yes

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418
Plano TX 75075
800-442-5823 or 469-241-0950
www.finalube.com

Lyran U
Sheet Updated 9/2009

5 North Stiles Street
Linden, NJ 07036
908-862-9300 or 800-526-4127
www.total-us.com

TOTAL Lubricants USA has a policy of continuous improvement and reserves the right to change specifications as our technology progresses. We are not responsible for the misuse and/or misapplication of our products. MSDS are found at on our web sites.