

DUOPAC® OILS

Date 02/08

- DESCRIPTION:** Duopac® Oils are refined by high pressure hydrotreating of select feed stocks to produce a minimum of technical grade white mineral oils of the highest quality and are stabilized with Vitamin E.
- QUALITIES:** Duopac® Oils exceed the requirements of U.S. FDA regulation 21 CFR 178.3620 (b), for use as a component of non-food articles in contact with food for human consumption, and are registered as H1 lubricants for incidental food contact by NSF, for use in food plants under the jurisdiction of the USDA.
- APPLICATIONS:** Duopac® Oils are used as lubricants for drawing, stamping, forming and rolling of aluminum foil used in food packaging, as defoamers in the manufacture of paper and adhesives intended for food packaging, and as a lubricant for textile fibers/fabric use to process food.
- These oils can be used as plasticizers for rubber used on conveyor belts, hoses, rollers, and as a lubricant cleaner and rust preventive for machinery and other equipment in food processing plants.

TYPICAL PROPERTIES:

	DUOPAC OILS	
	70	90
Material Code	42004	42005
Gravity, ASTM D 4052, °API	33.5	33.7
Specific Gravity at 25°C, ASTM D 1298	0.858	0.854
Flash Point, ASTM D 92, °F (°C)	360 (182)	375 (190)
Pour Point, ASTM D 97, °F (°C)	-20 (-29)	+10 (-12)
Viscosity, ASTM D 445, cSt. at 40°C	13.9	16
ASTM D 2161, SUS at 100°F	73	85
NSF Registered	H1	H1
FDA 21 CFR 178.3620 (b)	✓	✓

Note: All Duopac oils are colorless (Saybolt +20 Color, minimum), odorless and tasteless and surpass requirements of FDA for Technical Grade White Mineral Oil. (21 CFR 178.3620(b))