

SELECT White Oils

Applications

SELECT White Oils are refined by ultra high pressure hydrotreatment to food grade white mineral oils with the highest degree of purity. In food processing environments, they can be used as a release agent on grills, bakery pans and dough dividers, cutters, knives, meat packers' benches, boards, trays and hooks. These oils can also be used for coatings for fruits and vegetables, defoamer, egg shell spray, or as a lubricant and rust preventative for food processing machinery.

Characteristics

SELECT White Oils exceed requirements set forth in the U.S. FDA regulations 21 CFR 172.878 for use in or on food for human consumption, and 21 CFR 178.3620 (a) for use as a component of nonfood articles intended for use in contact with food for human consumption. All of these oils are colourless, odorless and tasteless and surpass requirements of FDA and U.S. Pharmacopeia standard for Neutrality, Sulfur Compounds, Solid Paraffins and Carbonizable Substances.

Typical Properties	ASTM Test Method	SELECT White Oil				
		70	90	200	350	500
ISO Viscosity Grade		10	15	46	68	100
Gravity, °API	D-287	34.6	33.7	32.8	31.5	31.3
Specific Gravity @ 25°C	D-1298	.0847	0.851	0.856	0.863	0.864
Flash Point °C	D-92	182	190	210	232	249
Pour Point °C	D-97	-29	-12	-9	-9	-7
Viscosity cSt @ 40°C	D-445	13	16	40	68	95
	SUS @ 100°F	71	85	200	350	460
	SUS @ 210°F	36	38	47	55	62
Color, Saybolt	D-156	+30	+30	+30	+30	+30

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