



White oils

■ Description

Repsol Lubricantes y Especialidades S.A. supplies some Technical and Medicinal White Oils (Aceites Blancos T and Aceites Blancos M, respectively) that are suitable for use in a wide variety of industrial applications.

■ Applications

Technical grade white oils are used in many applications like extensor oils in white rubber processing, intermediate chemical manufacturing, eluyents, barrier fluids and, in general, products that are occasionally in contact with food.

Medicinal grade white oils are used for the manufacturing of products that involve indirect food contact, like food machinery lubricants, rubber manufacturing for water contact, heat exchangers for food industries, etc.

■ Technical Characteristics

	UNIT	METHOD	T-14	M-14	M-70
Density at 15°C	kg/l	ASTM D 1298	0.855	0.851	0.870
Viscosity a 100°C	CSt	ASTM D 445	3.5	3.5	8.9
Viscosity a 40°C	cSt	ASTM D 445	18 – 12	18 – 12	75 – 60
Flash point	°C	ASTM D 92	190	190	220 mín.
Color Saybolt	-	ASTM D 156	+30	+30	+30
Pour point	°C	ASTM D 97	-9	-9	- 9
Quality	-	-	Technical	Medicinal	Medicinal
European Pharmacopoeia	-	-	x	✓	✓
FDA 178.3620 (b)	-	-	✓	✓	✓
FDA 172.878	-	-	x	✓	✓

■ Presentation

White Oils are supplied in drums of 200 liters and road tanker.

■ Status under food legislation

FDA 21 CFR 172.878 (M-14, M-70)

FDA 21 CFR 178.3620 (b)

European Pharmacopoeia (M-14 and M-70)

This information and technical advice is based on our present knowledge and experience. The values showed are typical values.