

Specialities

Description

Repsol Lubricants and Specialities markets a range of technical white oils (White Oils T) and medicinal white oils (White Oils M) for use in numerous applications. These products, supported in suitable conditions of storage, in sealed containers and preserved from the water and other agents, does not suffer degradation. Nevertheless, from the commercial point of view, we can indicate that the shelf life is four years from the date of manufacture

Applications

The applications of these oils vary greatly and the technical grades are used as white rubber extenders, in chemical intermediate manufacturing, product eluents, barrier fluids, agricultural fungicides and generally products that may have occasional contact with food.

Medicinal white oils are products that can be used in those authorised industrial applications that have contact with food. It is used as a demoulding agent in the food industry and as an oil for the general lubrication of all mechanisms in which a non-toxic product is needed.

Specifications

	UNIT	METHOD	T-14	M-14	M-70
Density at 15 °C	kg/l	ASTM D 1298	0.855	0.851	0.870
Viscosity 100° C	cSt	ASTM D 445	3.5	3.5	8.9
Viscosity 40° C	cSt	ASTM D 445	18-12	18-12	75-60
Flashpoint	°C	ASTM D 92	190	190	220 min.
Color Saybolt	-	ASTM D156	+30	+30	+30
Pour point	°C	ASTM D 97	-9	-9	-9
Quality	-	-	Technical	Medicinal	Medicinal
European Pharmacopoeia	-	-	x	✓	✓
FDA 178.3620	-	-	(b)	(a)	(a)
FDA 172.878	-	-	x	✓	✓
Dir. 10/2011 (Food Contact)	-	-	x	x	✓

Presentation

In 200 litre spring drums and tanker truck.

Applicable regulations

European Pharmacopoeia (M-14, M-70)

US Pharmacopoeia (USP/NF) (M-14, M-70)

British Pharmacopoeia (M-14 and M-70)

Unless indicated otherwise, the values of this technical datasheet must be considered as typical values

Specialized products technical datasheet. Review 4. Dec 2017