

VITEC series are white oils with a high degree of refining, indicated in formulation and process, where a medicinal grade is NOT required, but yes a high stability and purity. Its content of aromatic and unsaturated hydrocarbons, in general, is almost null.

VITEC products, depending of the origin of the crude, have different % Cp and Cn. According to the Carbonos distribution, we classify them as Paraffinic or Naphthenic. In the practice, its variables are "the Aniline point" and "the freezing point". The other organoleptic characteristics are very similar.

VITEC products fulfills with the requirements of FDA regulation 21CFR 178.3620 (b) that regulates indirect use in foods. These oils have multiple utilities oils as a component of other industrial products, known as "FDA quality B".

VITEC products are NSF registered: H1, HX-1 (#154669)



**USES:**

Pharmaceutical Industry, Cosmetics, Chemistry, Food (indirect contact with food), Rubber and Plastics, Agro - Chemistry, etc.

**APLICATIONS:**

White oils are used for the manufacture of waxes, as humectants for inks, in the preparation of phytosanitary products, preservation of wood, anti-dust and wetting agent, rubber plasticizer, EPDM, thermoplastics and latex derivatives, lubrication of textile and food machinery, lamination and aluminum cutting, component of inks and paints, additives tanning industry, antifoam paper industry, component of adhesives, silicones and fillers, the most "light" for use in stoves, lamps and torches (Petroleum Lamp Oil).

CARACTERISTICS	NORM ASTM	VITEC 1002	VITEC 020	VITEC 020/N (Nafténicos)
Density at 15 °C	D-1298	0,765	0,86	0,875
Colour Saybolt	D-156	+30	+30	+30
Absortion U.V.		Máx. 0,4	Máx. 4	
Viscosity / cSt a 40 °C	D-445	2,5	15	14
n-Paraffins	--	98,9	--	--
Pº. Aniline °C	D-611	91	105	80
Flash Point (min)	D-92	105	>180	160
Pour Point (máx.)	D-97	0	-6	-36

\* Typical values subject to small variations

**Note:**

Colorless product (Saybolt +30), no smell or taste.

Exceeds FDA purity requirements 178.3620 (b) for technical white oils.

VITEC products are classified as non-hazardous products. For more information, refer to the Safety Data Sheets.