

## Gazpromneft White Oil T – 15, 22, 32 and 46

Technical grade white oils

**Gazpromneft White Oil T** series is high quality, highly refined, odorless, colorless, paraffinic, technical grade white oils. Gazpromneft White Oil T provides a high degree of purity, color stability and resistance to ageing. Complies with the purity standards of U.S. Food and Drug Administration (FDA). Gazpromneft White Oil T are registered by NSF and are acceptable as a lubricant where incidental food contact may occur (H1) in and around food processing areas.

### Applications

- May be safely used on machinery used for producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding food;
- Processing of rubber and plastics;
- Agricultural and forestry products, as a carrier for insecticides, pesticides and fungicides;
- Textile and paper processing and the production of rayon oils and lubricants for textile machines;
- Production of printing inks and leather processing;
- Rolling oils, anti-dust agents, components in paints and polishes, wetting agents in air filter production, processing oils, impregnants for insulating papers;
- Must be stored in sealed containers to prevent contamination that could deteriorate their food grade status.

Features	Advantages & Potential Benefits
High purity	Refining technology assures technical white oils that are virtually free of nitrogen, sulfur, oxygen, and aromatic compounds. Nearly chemically inert oils
Nonstaining	The oil is crystal clear and will not stain
Age resistant	Outstanding resistance to oxidation and sludging in lubricant formulations
Excellent base oil from which to blend finished lubricating oils	Good for food processing applications (lubricants for incidental food contact). Accepts a wide variety of additives including rust and corrosion inhibitors, oxidation inhibitors, antiwear agents, and thickeners.

### Approvals and performance

- NSF Registered (acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas)  
The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR of appropriate use, ingredient review and labeling verification.
- conform to U.S. Food and Drug Administration (FDA) requirements for use as technical white oils, 21 CFR 178.3620(b)

### Typical Characteristics

Properties	Method	Gazpromneft White Oil T			
		15	22	32	46
ISO Viscosity Grade		15	22	32	46
NSF Registration Number		158983	158984	158985	159043
Appearance	visual	colorless, odorless liquid			
Color, Saybolt	ASTM D156	+30			
U.V. Absorbance	FDA-CFR 178-3620b	pass			
Sulfur, wt%	ASTM D6481	< 0,001			
Saturated hydrocarbon content, %	ASTM D2007	>98	>98	>98	>97
Flash Point (COC), °C	ASTM D92	208	226	250	254
Pour Point, °C	ASTM D97	-13	-9	-5	-3
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	837	838	841	845

## Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

✔ ISO 9001

✔ ISO 14001

✔ ISO/TS 16949

✔ OHSAS 18001

CERTIFIED

GAZPROMNEFT – LUBRICANTS, LTD.  
14/3, Krzhynzhanskogo Street, Moscow, 117218 Russia  
Tel: +7 (495) 642-99-69  
Fax: +7 (495) 921-48-63  
[www.gazpromneft-oil.com](http://www.gazpromneft-oil.com)

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. The information contained is subject to change without notice. Gazpromneft-Lubricants accept no liability for any damage or loss resulting from using the product in purposes other than it intended, from any failure to comply with the recommendations or from hazards inherent in the nature of the material. If you require any further information please consult our technical helpdesk. E-mail: [OilSupport@gazprom-neft.ru](mailto:OilSupport@gazprom-neft.ru) 04/2020