

Gazpromneft Rubber Oil

Plasticizer oil

Gazpromneft Rubber Oil is non-carcinogenic high viscosity process oil. It is mostly recommended for tire and rubber compound applications. This process oil is a pure mineral oil offering good compatibility with natural and synthetic rubbers.

Applications

- In manufacturing of tires, rubber compounds, automotive tubes, elastomeric adhesives as the plasticizer and softener

Features	Advantages and Potential Benefits
Excellent performance	Improves tire performance and enhance the processing of tire compounds and rubber chemicals
Multipurpose application	Applicable for wide range of rubbers and chemicals which can be used to reduce the number of plasticizers and solvents required on site
Non-carcinogenic oil	The manufacturing process guarantees a level of polycyclic aromatic hydrocarbons (PAH) below the 3 wt% PCA as per IP346 threshold of the European Regulation (EU directive 2005/69/EC)
High flash point	Suitable for both cold and hot vulcanization. Reduced storage and handling hazards
Good low temperature performance	The oil structure provides plasticity retention and good performance of the product even under low temperatures.

Typical Characteristics

Properties	Method	Gazpromneft Rubber Oil
Kinematic viscosity @100°C, mm ² /s	ASTM D 445	30,5
Kinematic viscosity @40°C, mm ² /s	ASTM D 445	500
Refractive Index @20°C	ASTM D 1218	1,4980
Carbon Type Distribution, wt% Ca/Cn/Cp	ASTM D 2140	7/23/70
Flash Point COC, °C	ASTM D 92	300
Pour Point, °C	ASTM D 97	- 14
Sulfur content, wt%	ASTM D 6481	0,5
PCA content, wt%	IP 346	0,6
Aniline Point, °C	ASTM D 611	> 100

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.