Gazpromneft Rubber Oil R

Rubber process oil

Gazpromneft Rubber Oil R is non-carcinogenic high viscosity process oil made from a residual oil fraction. It is mostly recommended for tire and rubber compound applications. This process oil is a pure mineral oil obtained by a solvent extraction offering good compatibility with natural and synthetic rubbers. Gazpromneft Rubber Oil R is compliant with REACH Regulation 1907/2006, Annex XVII (Item 50).

Applications

- Extender oil in the manufacture of tyres and rubbers
- Variety of applications in polymer compounding such as adhesives, sealants and mastics

Features	Advantages & Potential Benefits
Excellent performance	Improves tire performance and enhance the processing of tire compounds and rubber chemicals
Non-carcinogenic oil	Comply with the requirements of the restriction №50 of the Annex XVII of REACH related to Polycyclic Aromatic Hydrocarbons content in tyres, rubber and plastics components
High flash point	Suitable for hot vulcanization. Low fire hazard during storage and transportation

Typical Characteristics

Properties	Method	Gazpromneft Rubber Oil R
Density @15^{o}C	ASTM D4052	943
Refractive Index @20^{o}C	ASTM D1218	1.5238
Flash Point COC, °C	ASTM D92	310
Pour Point, °C	ASTM D97	39
Kinematic viscosity @100^{o}C, mm^{2}/s	ASTM D445	61
Kinematic viscosity @40^{o}C, mm^{2}/s	ASTM D445	3830
Sulphur, wt%	ASTM D6481	1.1
Carbon Type Distribution: Ca/Cn/Cp, wt%	ASTM D2140	19/20/61
Saturated/Aromatic/Polar compounds, wt%	IP469	26/67/7
Viscosity Gravity Constant (VGC)	ASTM D2140	0.86
Aniline Point, ^{o}C	ASTM D611	101
Benzo(a)pyrene content, mg/kg	EN 16143	<1
Sum of 8 PAH contents, mg/kg	EN 16143	<10
PCA content, wt%	IP 346	2.9

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.

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

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