

TECHNICAL PRODUCT SHEET

REGULAR

SAE 10W, 30



DESCRIPTION

REGULAR series oils are high-quality monograde paraffinic base oils with an inherently high viscosity index. They are additive-free, ensuring purity and stability. These oils provide reliable protection against wear and corrosion, while featuring low aromatic content and excellent low-volatility performance.

APPLICATIONS

REGULAR Series is ideal for lubricating tools and general applications where a neat paraffinic oil is required. Additionally, it serves as an excellent process oil in the tire industry and in the production of polymers that require paraffinic (Group I) base oils.

PROPERTIES

REGULAR series oils feature a high viscosity index and light color, ensuring excellent stability and visual purity. They are characterized by low aromatic content and a high flash point, which enhances safety and performance. Additionally, these oils offer superior resistance to oxidation at high temperatures, making them highly reliable for demanding industrial applications.

BENEFITS

REGULAR series oils deliver excellent performance across temperature variations, ensuring easy handling and consistent operation throughout the year. Their formulation supports the production of light-colored products such as tires and polymers, while contributing to lower emissions and improved safety during manufacturing. Additionally, these oils provide outstanding stability of the final product and superior oxidation resistance under high-temperature conditions, making them a reliable choice for demanding industrial processes.



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PHYSICAL-CHEMICAL CHARACTERISTICS

REGULAR	METHOD	SAE 10W	SAE 30
Density at 15°C, g/cm ³	ASTM D4052	0.875	0.889
Viscosity, Kinematic (cSt) 40°C	ASTM D445	30.3	94.0
Viscosity, Kinematic (cSt) 100°C	ASTM D445	5.13	10.6
Viscosity index	ASTM D2270	96	95
Flash point, COC, °C	ASTM D92	212	242
Pour point, °C	ASTM D97	-6	-6
TAN, mgKOH/g	ASTM D974	0.01	0.01
Demulsibility, min.	ASTM D1401	5	10
Foaming, ml	ASTM D892	0/0	0/0
Color	ASTM D943	L1.0	L1.5
NOACK evaporation loss, %wt	ASTM D5800	16	2.5
Aniline point, °C	ASTM D611	98	105
Hydrocarbon Distribution, Cp/Ca/Cn	ASTM D3238	64/6/30	65/5/30
Sulphur, %wt		0.35	0.45

The above mentioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

