

DESCRIPTION

IOC Process Oil Medium is high aromatic heavy bodied rubber process oil. This oil is blended from selected aromatic streams produced during solvent extraction for producing lubricating base oils. They are mostly lube base stocks whose composition is much more important for rubber processing than lubricating properties. This results in the Rubber process oils form a group of additive-free petroleum products, used as aids in various industrial processes.

IOC Process Oil Medium contains 100% petroleum product.

APPLICATION

IOC Process Oil is used for manufacturing of automobile tyres, tread rubber and other dark colour rubber goods such as battery casings, rubber bushes, etc. Rubber process oils are widely used in rubber industry for improving processing ability of rubber in milling and mixing at lower temperatures. They are used as carrier oils, plasticizers, dust control agents and processing aids.

Apart from the rubber industry, other industries which make use of process oils are plastics, printing inks, pharmaceuticals, food, cosmetics, chemicals, textiles, gas processing etc.

PERFORMANCE BENEFITS

- It reduces the mixing time,
- Reduces power consumption,
- Improvement in uniform dispersion of ingredients
- Better extrusion due to the lubricating action.
- Improves the processability, particularly of natural rubber.

PERFORMANCE STANDARDS

*ASTM 101 type rubber process oil having Aromatic content more than 70 %

CHARACTERISTICS

SAE GRADE	IOC PROCESS OIL MEDIUM
Kinematic Viscosity, cSt @ 100°C	20 - 26
Aniline Point, Deg C	48 - 52
Flash Point, (COC)°C, Min.	220
Pour Point °C, Max.	39

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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