

DESCRIPTION

Servo Rubber EF-4 has been developed specially for tyre industry. It is Residual Aromatic Extract (RAE) type Rubber Process Oil. It is an environmental friendly rubber process oil meeting EU Directive requirement of sum of 8 specified PAHs - 10 ppm maximum. It contains high amount of aromatics for superior solubility of rubber components.

APPLICATION

Servo Rubber EF-4 is RAE type rubber process oil recommended to use in natural and synthetic rubber for compounding along with other ingredients to improve the workability of the finished rubber in the desired application. The harmful PAH content (sum of specified 8 items as per EU Directive) in Servo Rubber EF - 4 is less than 10 ppm and Benzo(a)pyrene (CAS No. 50-32-8) less than 1 ppm.

PERFORMANCE BENEFITS

- # Improvement in uniform dispersion of ingredients of rubber compound.
- # Better extrusion due to the lubricating action.
- # Improve the overall process ability.
- # Contains low PAH meeting EU requirements.
- # It reduces the mixing time.
- # It reduces power consumption.

PERFORMANCE STANDARDS

Contains less than 10 ppm harmful PAH.

MANUFACTURERS SPECIFICATION:

Meets the specification of RAE type Rubber Process Oil.

CHARACTERISTICS

PRODUCT NAME	SERVO RUBBER EF-4
Appearance @ 30 °C	Dark brown liquid
Density @ 15 °C, gm/cm ³	0.973 (Typical)
Kinematic Viscosity @ 100 °C, cSt	50 – 80 (59.88 -Typical)
Aniline Point, °C	55 – 75 (69 - Typical)
Pour Point, °C	(+) 27 (Typical)
Refractive Index @ 20 °C	1.53 – 1.56 (1.5478 - Typical)
Harmful PAH content (8 specified PAHs as per EU)	10 ppm max (< 4 ppm - Typical)
Total Sulfur content % mass	5 max (2.8 Typical)

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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