



Muxxol Flex PA32

PRODUCT DESCRIPTION:

Muxxol Flex PA32 is developed based on predominantly high paraffinic content and produced from solvent refining with hydro finishing process. This oil finds suitability in various processing industries, including lubricants due to its refined properties. This oil can be used in rubber and allied product compounding industries and compatible with EDPM and other synthetic polymers.

FEATURES AND ADVANTAGES:

- Find extensive application in various process industries.
- Compatible with synthetic rubber such as EPDM.
- Good resistance to thermal decomposition.

TYPICAL SPECIFICATION:

S.No	Parameters	Test Method	Specification	Typical Results
1	Appearance	Visual	Clear liquid, free from dust and FM	Clear Liquid, free from dust and FM
2	Color, max	ASTM D 1500	1.0	L 0.5
3	Specific Gravity / Density @29.5°C, g/ml	ASTM 1298	To Report	0.86
4	Kinematic Viscosity @ 40°C, cSt	ASTM D 445	27 - 36	32
5	Kinematic Viscosity @ 100°C, cSt	ASTM D 445	To Report	5.32
6	Viscosity Index	ASTM D 2270	90	97
7	Flash Point, °C (COC)	ASTM D 92	190	210
8	Pour Point, °C, max	ASTM D 97	-3 max	-9
9	Aniline Point, °C, min	ASTM D 611	92 - 110	97
9	Copper Corrosion 100 °C / 3 hrs, max	ASTM D 130	1a	1a
10	TAN Value, mg of KOH/g	ASTM D 974	0.04 max	0.01
11	Sulphur, %	ASTM D4294	1.5 max	0.5
12	Carbon Composition, %	FTIR	CA: 4 - 11 CP: 60 min CN: 32 max	8 61.5 30.5

HANDLING AND STORAGE:

Handling: Use oil resistant gloves & wear safety goggles.

Storage: Store in a cool, dry, well-ventilated place and away from direct sunlight. Store away from all incompatible materials. Keep containers closed when not in use.

Shelf Life: Four years from the date of manufacture in unopened containers, stored under ambient conditions.

PACKING: Muxxol Flex PA32 is available in 210 Ltr MS Barrel. This product can be supplied in tanker loads as well.

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