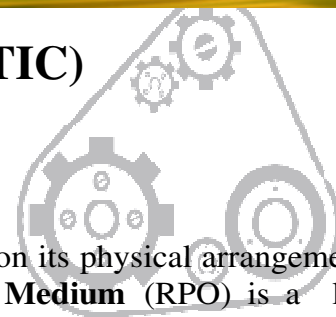




**RUBBER PROCESS OIL (RPO - AROMATIC)
MOTOROL VULCAN MEDIUM**



Introduction:

MOTOROL VULCAN (RPO) is broadly classified into three basic groups, depending on its physical arrangements of carbon atoms namely paraffin, naphtha and aromatics. **MOTOROL VULCAN Medium** (RPO) is a low viscosity base oil and improves the process ability of rubber in milling, mixing-and extruding and also improves the physical properties of vulcanisates.

Applications:

Used in butyl and ethylene propylene rubbers. Recommended for use in manufacturing tyres, mats, foot wear, moulded and extruded goods. Used in processing of heavy duty rubber products.

Advantages:

- ◆ Facilitates mixing operations
- ◆ Reduces compounding time
- ◆ Improves processibility
- ◆ Minimizes power consumption
- ◆ Reduces cost of production

Performance Standard:

Proprietary grade

Typical Specifications:

Sr. No.	Characteristics	Test Methods	Typ. Value
1	Appearance	Visual	Dark Greenish
2	Colour, Max	ASTM D 1500	8.0
3	Kinematic Viscosity at 100 °C, cSt	ASTM D 445	20-40
4	Flash point °C, Min	ASTM D 92	225
5	Pour Point, °C Max	ASTM D 97	24
6	Aniline Point, °C	ASTM D 611	30-40
7	Acidity, mgKOH/g Max	ASTM D 974	0.5
8	Asphaltenes Wt %, Max	-	0.22
9	Carbon Type Analysis	ASTM D 2140	
	CA %		42
	CN %		22
	CP %		36

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.