## TOTAL LUBRICANTS TAIWAN, LTD.

# NA-80 Naphthenic oil

**Composition**: Naphthenic oil

#### **Functions:**

- 1. Used as rubber processing and extender oils
- 2. Selected optimum oils for your polymer manufacturing and rubber compounding operation.
- 3. Excellent solvency
- 4. Possess excellent thermal, oxidation and colour stability
- 5. Increased process productivity (promotes faster mixing)

## **Application:**

- 1. Recommended in the manufacture of automotive tubes, light coloured non-back footwear products, car sealings, cable, tyres and also moulded and extruded goods, etc.
- 2. They are compatible for processing with NR, SBR, PBR, Butyl and EPDM rubbers. Special tailor made blends are also available for TPR and any specific application.

Usage: Using with fillers.

**Storage:** Stored in dry and cool place. Its storage period is two years.

**Package:** 176 kg in steel-drums

## **Specification:**

Appearance	clear light liquid	IEC PUB 296
Specific gravity, g $/ \mathrm{cm}^3$ , $20^\circ\mathrm{C}$	0.8846	ASTM D1298
Kinematic viscosity, $\text{mm}^2 / \text{s}$ , $40^{\circ}\text{C}$	8.96	ASTM D445
Kinematic viscosity, mm <sup>2</sup> / s, 100°C	2.30	ASTM D445
Flash point, °C min.	148	ASTM D92
Aniline point, °C min.	75.5	ASTM D611
Carbon type analysis		ASTM D2140
Ca, % max.	3.0	
Cn, % min.	53.0	
Cp, % max.	44.0	