PRODUCT DATA SHEET

PRODUCT: **EASTTO NAPH 12, NAPH 22, NAPH 100**

GRADES: **NAPHTHENIC OILS**

INTRODUCTION:

In contrast to paraffinic oils, naphthenic oils are distinguished by a molecular structure composed of "rings" of hydrocarbons, i.e. the hydrogen and carbon atoms are linked in a circular pattern. Naphthenic oils have very good solvency with low pour points. Naphthenic oils have lower flash points than corresponding paraffinic oils. Naphthenic oils have following properties:

- Good stability.
- Lower pour point due to absence of wax.
- Lower viscosity indexes.
- Higher volatility (lower flash point).
- Higher specific gravities.

APPLICATION:

Naphthenic oils are generally reserved for applications with narrow temperature ranges and where a low pour point is required, e.g. Refrigeration compressors, Industrial A/C compressor. It can be also used in manufacturing of specialty greases, Transformer, Metal working fluid, Rubber process oils, Rubber parts, Nylon tyre cord, LPG tube, Printing inks, High pressure compressor lubricants, Specialty chemical, Moulded goods and Friction reduction lubricants.

Metal working fluid   Transformer   Refrigeration Compressor

TYPICAL CHARACTERISTICS	EASTTO		
GRADES	NAPH 12	NAPH 22	NAPH 100
Kinematic Viscosity @ 40°C, cst	12	22	100
Flash Point, COC,°C	140	160	200
Pour Point, ºC	-42	-39	-33
Aniline Point, ºC.	68	73	88

PACKING: 210 Litres Drums

Date of issue   : 10.11.2014
Date of revision: 16.08.2016

PDS No. 30800 – 30802

These Characteristics are typical of current production while future production will confirm to **EASTERN PETROLEUM PVT. LTD.** Specification variation in these characteristics may occur.

L u b r i c a n t s , G r e a s e s , S p e c i a l i t y O i l s & W a x e s