



PACIFIC RUBBER PROCESSING OIL

(Naphthenic) E-541

Introduction : Process Oil – 541 is light coloured bodied NAPHTHENIC type of Rubber Processing Oil with good colour and thermal stability. It is non-staining in nature. Besides this, it's low pour point, high Viscosity and high flash point makes it more efficient than any other Naphthenic oil.

Applications : PROCESS OIL – 541 is specially recommended:

1. As a general purpose rubber processing oils both for natural as well as synthetic rubber.
2. In manufacture of strips of foot wears, tubes and other moulded rubber goods or high value products where elasticity is required.
3. In manufacture of mats, automobile tyres and tubes.

Performance Benefits : PROCESS OIL – 541

1. Facilitates easy mixing and softens polymers during processing.
2. Reduces processing time and power consumption due to accelerated dispersion of ingredients.
3. Minimizes cost of finish products.
4. Improves the physical properties of the finish products.
5. Its low pour point makes it equally efficient even at lower temperature.
6. Its high flash point prevents from any fire accidents, and no evaporation loss even at high temperature.

CHARACTERISTICS

1. Colour
 2. Flash Point °C (COC)
 3. Viscosity @ 40 °C, cSt
 4. Density, gm/ml @ 29.5 °C
 5. Pour Point, °C
 6. Aniline Point, °C
 7. Copper Strip Corrosion @ 100 °C for 3 hours
 8. Acidity, mg KOH/gm
 9. Viscosity Gravity Constant
 10. Carbon type analysis
- Aromatics %
Naphthenic %
Paraffin %

TESTMETHOD

- ASTMD 1500
IS: 1448 P-69
IS: 1448 P-25
IS: 1448 P-16
IS: 1448 P-10
IS: 1448 P-03
IS: 1448 P-15

IS: 1448 P-02

ASTMD 2007

Process Oil-541

- 0.50
165
20-22
0.875
-6
75
PASSES

NIL
.86
15%
35%
50%

Pack Size : 210 Ltrs Drum

*These Specifications are of a Particular Lot they can differ from lot to lot but will not effect the performance of the oil