



Mfg. of : Waxes, Oils, Petrochemicals

# Chandri Wax Specialities Pvt. Ltd.

(Formerly known as Chandri Paper and Allied Products Pvt. Ltd.)

CIN No. : U21010MH1981PTC024447

## PRODUCT DATA

### CHANDROL RPO P - 450

#### Description:

Natural or synthetic rubbers are polymers and depending upon the chain length and the molecule size, possess different properties. These are converted into various shapes and sizes from balloons, Chappals, to truck and aircraft tyres.

**CHANDROL RPO P - 450** is predominantly paraffinic type process oil with a high viscosity and flash point to provide good lubricity during the processing, in addition to act as an extender medium.

This is a medium coloured product and has an improved oxidation resistance.

#### Application:

An extender oil for EPDM, Rubber EPDM profiles, heat resistance, conveyor belt, Steam hoses and butyl tube.

Compatible with Butyl and reclaimed Rubber.

#### Benefits:

**CHANDROL RPO P - 450**, offers the following benefits:

- Optimize manufacturing process, low power cost.
- Safe to handle
- Lubricates the polymer molecules.

#### Typical Results: CHANDROL RPO P - 450

| CHARACTERISTICS          | TEST METHOD    | SPECIFICATIONS |
|--------------------------|----------------|----------------|
| Appearance               | Visual         | Bright & Clear |
| Colour                   | ASTM D 1500    | 5.5 Max.       |
| Specific Gravity @30°C   | IS 1448 P – 16 | 0.870 – 0.910  |
| Viscosity cSt @ 40°C     | ASTM D 445     | 440 – 510      |
| Flash point (coc)°C Min. | ASTM D 92      | 280            |
| Pour Point °C Max.       | ASTM D 97      | - 6            |
| Aniline point °C         | ASTM D 611     | 115 – 125      |