



## PRODUCT INTRODUCTION

**Name of Product :** Pacific Motor Starter Oil

**Where used :** For 3-phase industrial electric motors where motor starter is used which may either dry type or oil immersed type. Now a days, most motor starters are oil immersed type. The oil used in motor starter is known as **Starter Oil**.

**About Starter Oil:** It is highly purified tasteless, odorless & colorless looks like clear white distilled water. It has property for spark emission so that spark shall not generate at contact points in the starter during operation of "On" and "Off" as this is one type of insulating oil like Transformer Oil. It has high Fire Point so that it will not flash at certain high temperature. Moreover, it is totally dehydrated so that it does not allow to form moisture or water vapor in the starter to maintain the insulating ability of oil. As a result there is no chance to form water or sludge in the oil. In addition, it prevents, rust formation, corrosion and provides lubrication at contact points inside the starter. Life of starter increases using this oil.

**Pack Sizes:** Most motor starters require 900 ml or, 1000 ml or 1500 ml oil to fill up at desired level. So our starter oil is packed in high quality pet Bottle of 900 ml, 1 lit & 1.5 ltrs. For very high HP motor starting, starter of large capacity may require 4 ltrs. oil which we can also pack in cans if reasonable quantity of purchase order is placed by any party. 15 bottles of 900 ml or 1 ltr are put in a cartoon and such 2 cartoons are put in an outer corrugated Box. Thus 1 box contains 15 x 2 = 30 bottles of 900 ml or 1 ltr. For bottles of 1500 ml 9 bottles are put in the inner cartoon and two such cartoons are put in the outer box i.e. 9 x 2 = 18 bottles in one box. Double packing system is done for safe handling of oil during transportation so that there is no chance to damage any oil in transit.

### Characteristics: (Typical Technical Specification)

Sl.no.	Test	Result
1	Appearance	Clear, Transparent & free from suspended matter or sediments.
2	Density at 27°C g/cm (max)	0.818
3	Kinematic Viscosity at 27°C cSt (max)	14.5
4	Fire Point °C (min)	140
5	Pour Point °C, (max)	-18
6	Corrosive sulphur (in terms of classification of copper strip)	Non Corrosive
7	Electric Strength (Breakdown, Voltage)	30 KV (rms) min
8	Water Content ppm (max)	50

**Quality & Price:** We can assure that our quality is best and rate is lowest possible in the market in comparison to other starter oil manufacturers.

**Notes :** (i) Maintain oil level in the starter. (ii) Do not mix used oil with fresh oil when oil is changed. (iii) Normally, oil change period is recommended by 8 months interval.

Contact our Toll Free No. **18002122411**

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