

# PETRONAS PROCESS OIL P



## Paraffinic process oil

PETRONAS PROCESS OIL P oils are highly refined, premium quality oils. Structurally, they have a predominance of saturated rings and long paraffinic side chains. They are dewaxed to low pour points and are available in a wide range of viscosities. PETRONAS PROCESS OIL P Series show excellent oxidation resistance, which increases as molecular weight increases.

### Applications

As rubber process oils, PETRONAS PROCESS OIL P grades are recommended for use with Butyl, EP, EPDM, SBR and natural rubbers. Also for applications requiring colour stability to heat and light, as well as low odour level. PETRONAS PROCESS OIL P Series are also widely used as process oils in the chemical process industries for applications such as carriers, diluents, extenders and plasticizers.

### Features and Benefits

- Low pour points,
- Good colour stability, even after oxidation and aging under U.V. light.
- Low evaporation loss
- Low volatility.
- Low aromatic content

### Typical Properties

CHARACTERISTICS	32	100	460	850
Density	0,87	0,885	0,9	0,92
Appearance	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
ASTM Colour, max	1,5	3	6	-
Kinematic Viscosity @ 40 °C, cSt	31	95,2	480	860
Kinematic Viscosity @ 100 °C, cSt	5,3	11	32	43
Pour Point, °C max.	-9	-9	-6	-3
Flash Point, °C min.	205	240	270	280
Cloud Point °C max	-4	-3	-1	0
Noack Volatility, %w/w	16	4	1	1
Water (Karl Fischer), ppm max	100	100	100	100

\*All technical data is provided for reference only.

### Health, Safety and Environment.

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.