

# SIPPAR

## Iso-Paraffins

### SIP LTD

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### SIP LTD

SIP Ltd is a leading supplier of speciality base oils and fluids throughout Europe, Africa and the Middle East.

SIP oils and fluids are used in a wide variety of applications, including metal working fluids, transmission oils, drilling fluids and in pharmaceutical and cosmetic preparations

SIP maintains over 20,000 MT storage capacities within Europe and can deliver products by ship, road tanker, barges, iso containers, flexibags and drums. Independent inspectors certify that all products meet quality guarantees.

SIP has ISO 9001:2008 accreditation.

### SIPPAR linear paraffins

The SIPPAR Series is a range of cost effective iso-paraffins, which have wide range of uses including hydraulics, silicone sealants and low temperature applications.

### Features of the SIPPAR Series.

- Wide product range:  
Range of viscosities, flash points and distillation ranges available.
- Excellent Health, Safety and Toxicity:  
SIPPAR fluids exhibit very low levels of toxicity & have excellent occupational hygiene characteristics. They have only trace levels of polycyclic aromatics (PCAs).
- Colourless:  
The purity of the SIPPAR products is demonstrated by their being "water white", i.e.+30 Saybolt colour.
- Mild Odour:  
SIPPAR base fluids do not have the oily smell characteristic of solvent refined fluids.
- Low Temperature Fluidity / Pour Points:  
The low proportion of n-paraffins in the SIPPAR products make them ideal for blending lubricants which require improved low temperature fluidity and low pour points.

## Typical Qualities of SIPPAR Iso-Paraffins.

			SIPPAR M	SIPPAR H	SIPPAR T
	ASTM Method				
Viscosity at 40°C,	cSt	D445	1.3	2.9	4.35
Flash point ,	PMCC, °C	D93	65	95	120
Pour point,	°C	D97	Below -57	Below -57	Below -57
Density at 15°C,	kg/l	D1298	0.772	0.799	0.808
Aromatics,	%wt	UOP 495	<0.05	<0.10	<0.05
Colour,	Saybolt	D 156	+30	+30	+30
Odour			Mild	Mild	Mild
Sulphur,	ppm	D5453	<5	<5	<5
Distillation		D86			
	IBP, °C		190	230	260
	FBP, °C		220	355	330

Detailed product specifications are available on request from SIP.

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