



SIPTECH

A range of technical white oils for high performance applications

- Silicone sealants
- Heat transfer oils
- Concrete mould release oils
- Textile machine oils
- Food grade lubricants
- Fertiliser and animal feed de-dusting / anticaking
- Process oils

- ✓ High purity
- ✓ Low aromatics
- ✓ Colourless
- ✓ Low toxicity
- ✓ NSF HX-1 & H1 registered
- ✓ FDA 21 CFR 178.3620 (b) compliant

The SIPTECH range are highly refined, colourless and odourless technical white oils that meet the requirements of FDA 21 CFR 178.3620 (b). They can also be used as ingredients in the formulation of food grade lubricants for indirect food contact and SIP supports this sector through a number of NSF HX-1/H1 and HTX1/HT1 registered products.

The SIPTECH range provides outstanding thermal and oxidative stability, good lubricity, low volatility, excellent response to additives and good corrosion prevention properties.

These products are ideally suited as base fluids for a wide range of applications that require non-toxic, high purity, low aromatic, colourless oils with good pour points and flash points. Primarily used as process oils in the textile, plastic, rubber, fertiliser, animal feed dedusting, silicone sealants and food grade applications, the products on this range are not Halal or Kosher approved.

SIPTECH PRODUCT PORTFOLIO

SIP is proud to offer one of the widest range in industry of technical white oils:

SIPTECH	1	2	3	3L	4LV	5L	8	10	12	15	20R	24	35	40R	68	100	100R	
Appearance	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C & B	C&B	C&B	
Saybolt Colour	+30	+30	+30	+30	+30	+30	+30	+30	+30	+30	+24	+30	+30	+24	+30	+30	+27	
Density at 15°C (g/ml)	0.810	0.817	0.822	0.838	0.845	0.854	0.856	0.858	0.830	0.835	0.853	0.865	0.865	0.867	0.866	0.874	0.873	
Viscosity @ 40°C (cSt)	1.73	2.4	3.1	3.5	4.7	6.0	8.1	10.1	11.6	15.0	20.5	24.0	35.4	42	68.1	100	112	
Viscosity @ 100°C (cSt)		1.0			1.5	1.9	2.3	2.7	2.9	3.5	4.1	4.7	5.8	6.5	8.9	11.4	12.3	
Flash Point, COC [°C]	76*	104*	123*	113*	130	158	156	162	188	190	207	182	220	230	235	260	260	
Pour Point [°C]	<-30	-33	-20	<-9	-18	-6	-9	-12	-36	-25	-15	-15	-15	-15	-12	-15	-15	
NSF HX-1/H1 Reg. No.											139421			136889	162707	138545	136888	147112
NSF HTX1/HT1 Reg. No.														136889				

The above data is typical and may not fully reflect the product specification

* Flash Point, PMCC [°C]

SIPTECH PRODUCT APPLICATIONS

SIPTECH	1	2	3	3L	4LV	5L	8	10	12	15	20R	24	35	40R	68	100	100R
Industrial Lubes		●			●			●	●	●	●	●	●	●	●	●	●
Food Grade Lubricants										●	●	●	●	●	●	●	●
Heat Transfer Oils													●		●		
Anticaking Agents							●	●	●	●							
Grain Dust Suppression							●	●	●	●					●		
Polymers & Rubbers										●		●	●		●	●	
Adhesives					●										●	●	
Silicone Sealants	●	●	●	●	●	●	●								●		
Concrete Demoulding		●	●	●	●	●	●	●	●	●		●			●	●	
Process Oils							●	●	●	●	●	●	●	●	●	●	●
Refrigerating Compressors														●			●
Textile Oil					●	●	●	●	●	●		●	●		●	●	
Coatings	●	●	●	●	●												
Printing Inks	●	●	●	●	●												
Defoamers											●		●	●			
Cleaning Agents	●	●			●	●	●	●	●	●							
Calibration Fluids				●													



SIP SPECIALITY OILS AND FLUIDS

For more than 35 years SIP Speciality Oils and Fluids has been a respected and recognised independent marketer and distributor. Based in London, we have been supplying customers in Europe and the wider African and Middle Eastern markets for many years. SIP has one of the most comprehensive product portfolios, covering a wide range of base fluids for many product applications.

We are especially known for our extensive range of viscosity grades of mineral white oils with Halal, Kosher and Vegan approvals, and our premium oils for industrial and drilling applications. We manage our own vessel and road tanker operations in-house, based around our storage hub in North West Europe. We pride ourselves on our ability to deliver where our competitors cannot by giving you tight lead times, support for unusual viscosity grades, and our own experienced in-house technical services and operations team who offer a bespoke service.



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