



**Product Name** Process Oil 900

**Description** Paraffinic process oil  
The Process Oil 900 is a paraffinic process oil for general purpose.

**Typical Characteristics**

Characteristic	Units	Method	Minimum	Typical	Maximum
Density at 15°C	kg/l	ASTM D4052		0.9062	
Appearance	-	Visual		Clear and Bright	
Viscosity at 40°C	cSt	ASTM D445		492	
Viscosity at 100°C	cSt	ASTM D445	30	31.84	33
Viscosity Index	-	ASTM D2270	95		
Pour Point	°C	ASTM D5950			-6
Aniline Point	°C	ASTM D611		114.1	
Flash point, C.O.C.	°C	ASTM D92	282		
ASTM color	-	ASTM D1500			5
Micro carbon residue	% wt.	ASTM D4530		0.6	0.8
Sulphur	% wt.	ASTM D4294		1.42	
Acid no.	(mg. KOH/g.)	ASTM D664		0.04	
Crackle Test		CEPSA		Negative	
Ash Content	% (w/w)	ASTM D482		<0.001	
Water Content (Karl-Fischer)	ppm	ASTM D6304		94	
* Carbon Distribution					
% Paraffinics		IR BRANDES		68.9	
% Naphthenics				24.4	
% Aromatics				6.7	

Purity:

- Meets 21 CFR 178.3620(c): Non Food Use



Masimo Chemicals South Africa (Pty) Ltd

Technical Data Sheet

Process Oil 900

- Upon customer's request, the PCA extract test will be performed by the IP 346 Method, with a specified value of <3.0% (by mass).

(\*) The characteristics marked with an asterisk are considered as informative purposes, and they are not listed in the quality certificate.

### **Warranty/Disclaimer**

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