



- Paints & Finishing
- Aircraft Maintenance
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**Pexa Limited**

Springwood Business Park  
 Burrwood Way  
 Holywell Green  
 West Yorkshire  
 HX4 9BJ  
 England

**Telephone +44 (0) 1422 314400**  
 Fax +44 (0) 1422 314401

**www.pexa.co.uk**  
 info@pexa.co.uk

VAT No: GB 795 3893 62

### Viscosity Conversion Chart

ISO 3mm	ISO 4mm	ISO 6mm	Afnor 2.5	Afnor 4	BS B3	BS B4	Ford 4	Zahn 2	Zahn 3	Zahn 4	Din 4	Poise	Krebs	Centistokes	Saybolt Univ.
			37	13	20										
25			41	14.5	22										
30.5			45	15	26	15	12	16			12				
37	18		50	15.5	28	16		17							
44	20		56	16	30	17	15	20			14				
50	22		60	17	32	18.5		20.5			15				
57	26		65.5	18	34	20	16.5	21.5							
64	30		70	19	36	21.5		22.5			16				
71	34		76	19.5	38	22.5	18.5	24							
78	37		80	20	40	23		25			17				
	38		87		42	23.5	20	26				0.50	30	50	260
	40	10	92	23	44	24		27			19				
	41				46	25	21.5	28							
	43	11		25	47	26		29			20				
	45				50	27	23	30.5							
	48	11.5		27	54	29					22				
	53				58	30.5	24.5	35			23				
	58	12		33	64	33			10		25				
	63				66	34.5	29.5	41	12	10	26				
	68			34	70	36					27				
	72				74	38	32	44			28	1.00	40	100	530
	78	16.5		37	78	40					29.5				
	82				82	42	36	48			31				
	88	18		42	86	44					32				
	93				90	46	39.5	52		14	33				
		20				50		58	15	12	36				
				48		55	47								
		22.5			57	60		66			43				
						65	56								
		27		64		70			20	16	51	2.00	52	200	1000
						75		82	23	17					
						80	65								
		31.5		72		85									
						90	74		34	25		3.00	60	300	1475
		36							39	25					
									39	26					
		38.5							41	28					
									43	29		4.00	64	400	1950
		41							46	30					
									48	32					
		43							50	33		5.00	68	500	2480
									52	34					
									54	36					
									57	37					
									63	40					
									68	44		6.00	71	600	2900
										51					
										58					
										64					

This table is compiled from various sources and values are necessarily approximate, it should not be used where absolute accuracy is required  
 Viscosity readings will vary depending on the temperature, sg and thixotropic behaviour of the fluid

**Viscosity Conversion Factors**

To Convert	Multiply By
Centipoise to Pascal Seconds	10 <sup>-3</sup>
Poise to Pascal Seconds	10 <sup>-1</sup>
Pascal Seconds to Centipoise	10 <sup>3</sup>
Poise to Centipoise	10 <sup>2</sup>
Centistokes to metre <sup>2</sup> /second	10 <sup>-6</sup>
Metre <sup>2</sup> /second to Centistokes	10 <sup>5</sup>
Kinematic Viscosity to Dynamic Viscosity	SG