

TQC VISCOSITY CALIBRATION OILS

DV2200 – DV2214

DATASHEET

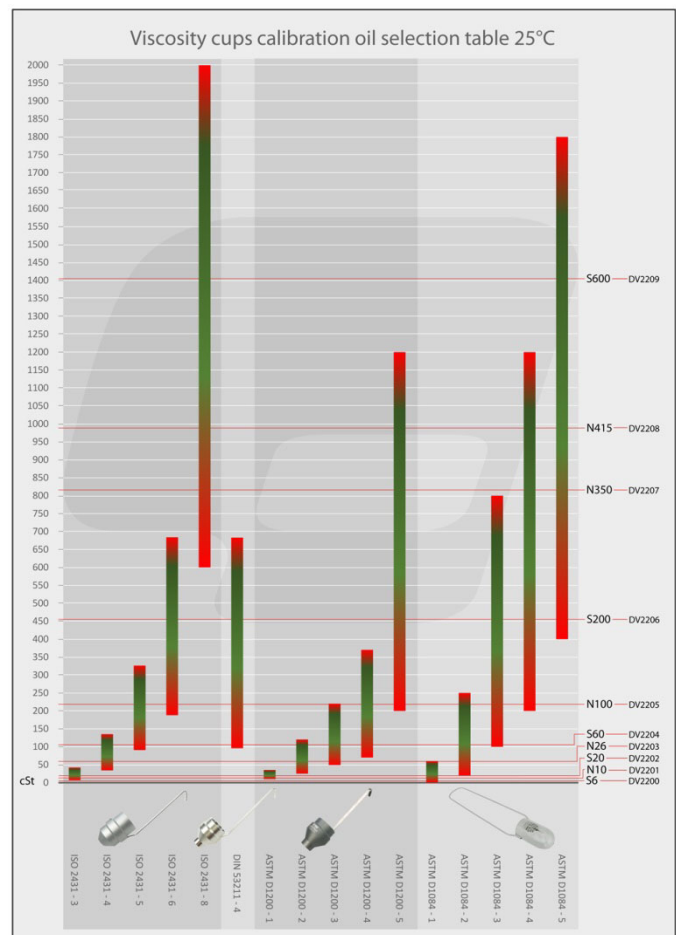
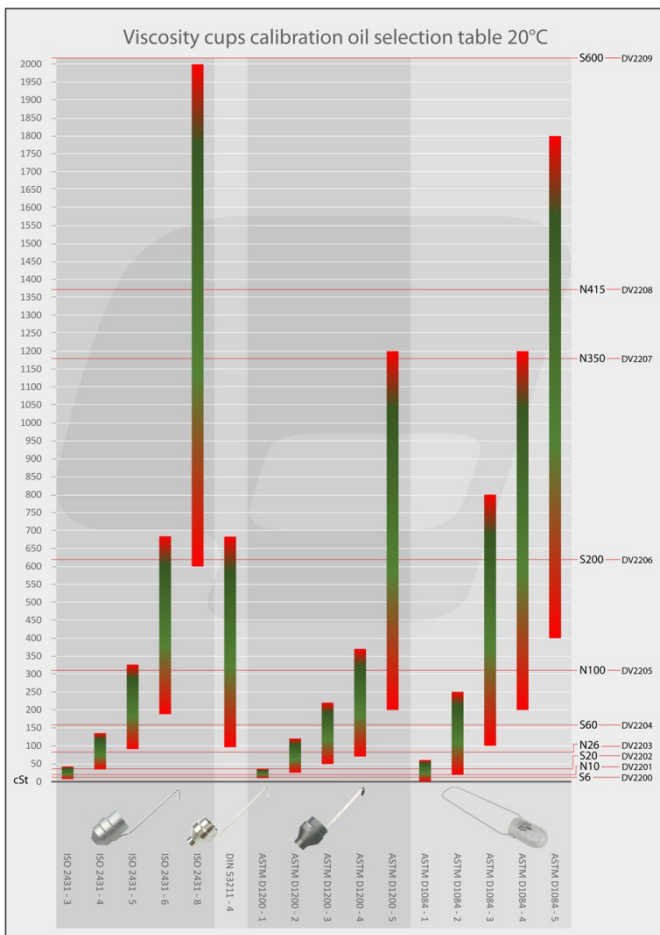
PRODUCT DESCRIPTION

High quality calibration oils for the accurate calibration of TQC viscosity cups and rotational viscosity meters. All oils have viscosity values stated in cP and cSt, dependant on the packaging. TQC Viscosity Calibration oils are of the highest quality mineral oils.



OIL SELECTION

The correct oil suitable for your application can be selected using the selection tables below. Please make sure to select the required oil at the required temperature, either 20°C or 25°C.



SPECIFICATIONS

TQC Article number:	Oil:	Viscosity for cups:		Viscosity for Rotational: Viscosity in cP (mPas):		Krebs Units		Specific gravity:	
		20°C	25°C	20°C	25°C	20°C	25°C	20°C	25°C
DV2200	S6	10,55	8,912	8,911	7,498	-	-	0,8446	0,8413
DV2201	N10	20,72	16,92	17,53	14,26	-	-	0,8461	0,8429
DV2202	S20	42,83	33,76	36,35	28,54	-	-	0,8487	0,8455
DV2203	N26	84,16	64,35	71,96	54,81	-	-	0,855	0,8518
DV2204	S60	158,5	117,9	136,4	101,1	-	-	0,8606	0,8575
DV2205	N100	329	237,4	285,2	205,1	58,66	53,82	0,8669	0,8638
DV2206	S200	642,1	453,9	559,2	393,9	71,58	64,34	0,8709	0,8679
DV2207	N350	1179	818,4	1031	712,9	86,76	77,23	0,8741	0,8711
DV2208	N415	1369	988,1	1158	833,1	89,96	81,12	0,8461	0,8431
DV2209	S600	2053	1409	1799	1231	102,89	91,69	0,8764	0,8735
DV2210	N1000	4256	2866	3749	2516	129,01	113,95	0,8808	0,8779
DV2211	S2000	7946	5232	7008	4599	-	-	0,882	0,8791
DV2212	N4000	15813	10456	14042	9256	-	-	0,888	0,8852
DV2213	S8000	24835	22306	31028	19808	-	-	0,8907	0,888
DV2214	S30000	137816	85532	123511	76423	-	-	0,8962	0,8962

APPLICATION

TQC Viscosity calibration oils can be used with all suitable devices for measuring viscosity. When using Viscosity Calibration oil Temperature has a significant impact on the actual viscosity of the oil. When the oil is not used at the designated temperatures of 20°C and 25°C the correct viscosity should be calculated. When handling Viscosity oils always consult the appropriate MSDS.

ADDITIONAL INFORMATION

Dimensions: Package: 500 ml (Glass bottle or plastic container dependant on oil)
Weight: Total package approximately 1kg
Certification: ISO 17025 and ISO Guide 34 under UKAS accreditation
Shelf life: 2 years

SAFETY PRECAUTIONS

- Always consult the MSDS of your oil prior to usage.
- Oil can make packages slippery, accidental dropping the bottle can lead to breakage.
- Do not use the oils for other purposes as stated.

DISCLAIMER

The right of technical modifications is reserved.

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.