



Viscopedia

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Flower Honey (Blended)

Commercially available sweetener

Description

Honey consists primarily of different kinds of sugar plus water. The main carbohydrates are fructose and glucose, followed by maltose and sucrose.

The sampled honey is a commercially available, liquid bottled type produced in Western Europe. It is a blend from floral honeys of varying origins and contains three parts carbohydrates and one part water.

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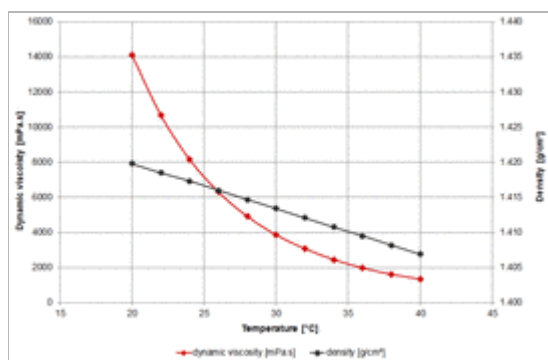
Description

Data

Reference

Measurement data

Temp. [°C]	Dyn. Viscosity [mPa.s]	Kin. Viscosity [mm ² /s]	Density [g/cm ³]
40	1346.7	957.22	1.4069
38	1620	1150.4	1.4082
36	1983.6	1407.3	1.4095
34	2455.2	1740.2	1.4108
32	3075.2	2177.7	1.4121
30	3872.6	2739.8	1.4134
28	4917.2	3475.7	1.4147
26	6303.6	4451.8	1.416
24	8156.4	5755.1	1.4173
22	10680	7528.8	1.4185
20	14095	9927.9	1.4198



Flower Honey (blended) - dynamic viscosity and density over temperature

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Reference

Measured with SVM 3000.

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Metainformation

Reference	Measurement with SVM 3000
kin. Vis.	yes
dyn. Vis.	yes
density	yes
multiple temperatures	yes
Keywords	honey, carbohydrates

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