Warme leit fuhrig leit

Daten von Yythum 800 (aus VDi)
$$(A)$$
 $\lambda = A + B$ (A) $A = 0, 13873$, $B = -0,00019$

NM 1-50:
$$\lambda (15^{\circ}C) = 0.16$$

 $\lambda = 0.165 - 1.9e^{-4} \cdot 19 \frac{w}{m \, \text{K}}$

sper. Warmshanweit t

himematische Vishositrik

NM 1-50, Outer aus Datenblath

$$lm v = \mathbf{C}_0 + A \exp\left(-\frac{\vartheta - \vartheta_0}{B}\right)$$

$$y = e^{\mathbf{C}_0} e^{\mathbf{A} \exp(-(\vartheta - \vartheta_0)/B)}$$

Do/= 42, 33044/, Qo = 0,93253

$$B = 143,42001$$
 $A = 3,92223$

Dirlite von Tillen ol NM 1-50

$$3^{9} = (-9,23.1570.186.10^{-9}.37+0.983.1)\frac{9}{000}$$

$$3(3^{9}) = (-9,23.1570.186.10^{-9}.37+0.983.1)\frac{9}{000}$$

$$T/K$$
 $\nu/\frac{mm^2}{5}$ ln T ln ν

28° 298 50 5,6971 3,912

323 31 5,777 3,434

373 15 5,9216 2,7081

$$a = \frac{\Delta \ln v}{\Delta \ln T} = [-5,934 - 5,0438]$$

$$\bar{\alpha} = -5,4883068$$

$$b = \ln v - \alpha \ln T = 3.5, 40/802875959$$
 $c = e^b = 1.9 \cdot 10^{15}$
 $v = c \cdot T^a$

weitere Weste

$$T/K$$
 $V/\frac{mm^2}{5}$ $a = mucan \left(\frac{A \ln V}{A \ln T}\right) = 74,2048252675$
 423 9_* $C = 224,248 1,1130349 1012$
 513 5

Wishesitist van NM 1-50