

Schott Glass 8229 Intermediate sealing glass

Category : Ceramic , Glass

Material Notes:

Used for sealing to Glass 8228 and Glass 8230 The heavy metal content for the elements lead, cadmium, mercury, and hexavalent chromium is below 100 ppm Information provided by SCHOTT AG.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Schott-Glass-8229-Intermediate-sealing-glass.php

Physical Properties	Metric	English	Comments
Density	2.17 g/cc @Temperature 25.0 Â°C	0.0784 lb/inÂ³ @Temperature 77.0 Â°F	

Thermal Properties	Metric	English	Comments
CTE, linear	2.00 Âµm/m-Â°C @Temperature 20.0 - 300 Â°C	1.11 Âµin/in-Â°F @Temperature 68.0 - 572 Â°F	ISO 7991
Transformation Temperature, Tg	600 Â°C	1110 Â°F	ISO 7884-8
Softening Point	930.0 Â°C	1706 Â°F	Viscosity 10^{7.6} dPa s; ISO 7884-3
Working Point	1440 Â°C	2624 Â°F	Viscosity 10⁴ dPa s; ISO 7884-2
Annealing Point	637 Â°C	1180 Â°F	Viscosity 10¹³ dPa s; ISO 7884-4

Descriptive Properties	Value	Comments
tk100(Â°C)	350	DIN 52326

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