

■ **Glass Binder for Vitrified Grinding Wheels**

Frit No.	Composition	Coefficient of Thermal Expansion ( $\times 10^{-6}$ )	Dilatometric Softening Point (°C)	Specific gravity	Application
649	SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> -B <sub>2</sub> O <sub>3</sub> -MgO	4.5	700	2.3	Al <sub>2</sub> O <sub>3</sub> (A,WA.etc) c-BN
651	SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> -B <sub>2</sub> O <sub>3</sub> -Na <sub>2</sub> O	4.7	640	2.3	Al <sub>2</sub> O <sub>3</sub> (A,WA.etc)
657	SiO <sub>2</sub> -K <sub>2</sub> O—CaO	8.4	720	2.5	Al <sub>2</sub> O <sub>3</sub> (A,WA.etc)
960	SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -Na <sub>2</sub> O -CaO-ZnO	5.8	620	2.6	c-BN、DIA
726	SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -Na <sub>2</sub> O -K <sub>2</sub> O	4.5	580	2.2	DIA

■ **Particle Size**

Type	Mean size(D50)
M	<b>20-40μm</b>
P	<b>10μm</b>