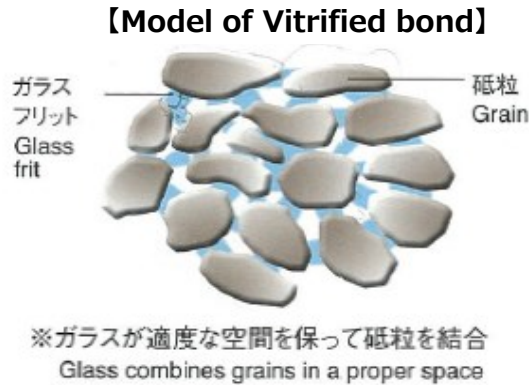


Frit for Grinding Stone

Vitrified grinding stones are produced by firing at high temperatures after mixing abrasives and frit.

We can provide various frit with different meltability to firmly bond abrasive grains and form pores appropriately.



● Line-up of Frit

Frit No.	Composition system	C.O.E. (α)	D.S.P.	Specific gravity	Type of applicable Grindstone
12-3649	SiO ₂ -Al ₂ O ₃ -B ₂ O ₃ -MgO	4.5×10 ⁻⁶	700℃	2.3	Alumina, c-BN
12-3651	SiO ₂ -Al ₂ O ₃ -B ₂ O ₃ -Na ₂ O	4.7×10 ⁻⁶	640℃	2.3	Alumina

※ C.O.E.= coefficient of expansion, D.S.P. = dilatometric softening point

● Line-up of Particle Size

Grade of Particle size	Particle size (D50)
M	20 ~ 40 μm
P	8 ~ 12 μm
J	4 ~ 6 μm