

Pel-Powder®

Product Name	PCE-750
Product Category	Powder for Binder
Use	Binder
Function	Heat Resistant, High Elasticity

As supplied

Item	Condition	Unit	Typical
Appearance	visual	—	White~Light yellow powder
Gel Time	150 °C Hot plate	sec	267
Inclined Plate Flow	125 °C-30° angle, 1g 10φ	mm	47.6
Bulk Density	Loosen	—	0.35
Particle Size	150 μm o n	—	0.7
Water Content	Drying under reduced pressure for 2hrs	—	0.4
Melting Point	D S C	°C	54

Standard Curing Condition	150°C - 2 hours
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As cured

Item	Condition	Unit	Typical
Specific Gravity		—	1.19
Glass Transition Temperature	T M A	°C	164
Coefficient of Thermal Expansion	R T ~ T g	/°C	6.83×10^{-5}
Flexural Strength		MPa	68
Flexural Modulus		Gpa	3.24

The above values are typical and not specification.



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