



Bio Soluble Fiber Paper Data Sheet

Technical Items	MYTX 1200SFP
Classification Temperature	1200°C (2192 °F)
Working temperature limit	1050°C (1922 °F)
Color	White
Odor	Odorless
Melting Point	1260°C (2300 °F)
Average tensile strength	>250kpa (>36 Psi)
Thermal Shrinkage (900°Cx12 hrs)	-1.2%
Loss on ignition	<10%
Density	
kg/m ³	200
lb/ft ³	12.5
Thermal Conductivity-W/mk (BTU.in/hr/ft²/°F)	
Mean Temperature	
400°C (752°F)	0.05 (0.37)
600°C (1112°F)	0.09 (0.65)
800°C (1472°F)	0.17 (1.20)
Typical Chemical Composition (%)	
SiO ₂	>62
CaO	>26
MgO	3-6

The technical data herein are typical average values based on the commonly-accepted test methods and are subject to normal variations by production lots. It is supplied as a technical service and subject to change without notice. The data contained herein should not be used for specification purposes or contractual obligation. Check with us for latest information.