



Microporous

	Microporous Board	WDS Multiflex	
		ST	HT
Classification Temperature, °C	1000	1000	1150
Density, kg/m ³	230	240	260
Compressive Strength at 800°C, MPa	1,26	-	-
Cold Compressive Strength, MPa	-	1-3	1-3
Permanent Linear Shrinkage, %			
800°C	1	1	-
1000°C	4,8	-	2
Thermal Conductivity, W/m.K			
100°C	0,019	-	-
200°C	0,02	0,025	0,028
300°C	0,022	-	-
400°C	0,024	0,03	0,035
500°C	0,027	-	-
600°C	0,031	0,038	0,043
800°C	0,04	0,049	0,06
Standard Sizes, mm	1000x600	1000x500, 1200x600	
Available Thicknesses, mm	10-15-20-25-30-40-50	6-8-10-13	
Manufacturer		Porextherm	

*Rigid or flexible boards for high temperatures with an extremely low coefficient of thermal conductivity
Classification Temperature 1000-1150°C*