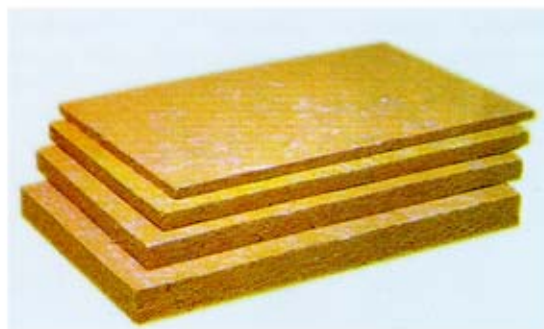


**TOMBO BRAND****M.G. Felt**

Slab shaped insulation made from rockwool bonded with phenolic resin for use in heated equipments, vessels, tanks, etc.

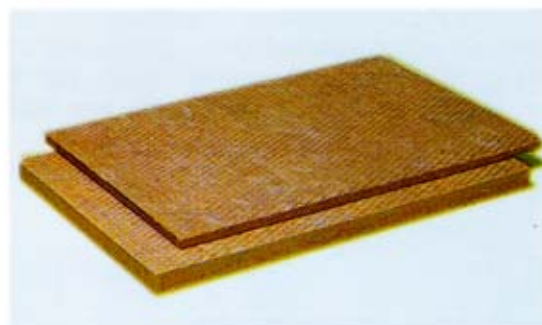
**PHYSICAL PROPERTIES**

Density (kg/m <sup>3</sup> )	40	60	80	100	120	150	200	250
Thickness (mm)	25, 40, 50, 75, 100					25, 40, 50, 75	25, 40, 50	25
Width x Length (mm)	600 x 1,200							
Service Temperature (°C)	Up to 450 °C	Up to 650 °C				Up to 700 °C		
Thermal Conductivity : W/m. K(kcal/m.h.°C)								
100 °C	0.048 (0.042)	0.043 (0.037)	0.042 (0.036)	0.041 (0.035)	0.041 (0.035)	0.040 (0.034)	0.043 (0.037)	0.043 (0.037)
200 °C	-	0.061 (0.052)	0.057 (0.049)	0.057 (0.049)	0.055 (0.047)	0.053 (0.046)	0.052 (0.045)	0.054 (0.046)
300 °C	-	0.087 (0.075)	0.077 (0.066)	0.073 (0.063)	0.071 (0.061)	0.069 (0.059)	0.064 (0.055)	0.067 (0.058)
400 °C	-	0.123 (0.106)	0.099 (0.085)	0.095 (0.082)	0.092 (0.079)	0.088 (0.076)	0.078 (0.067)	0.080 (0.069)
Sound Absorption Coefficient (thickness = 50 mm)								
125 Hz	-	0.28	0.26	0.37	0.35	0.39		
250 Hz	-	0.55	0.73	0.62	0.67	0.61		
500 Hz	-	0.95	0.90	0.91	0.89	0.81		
1000 Hz	-	0.99	0.99	0.98	0.97	0.95		
2000 Hz	-	0.97	0.95	0.95	0.96	0.95		
4000 Hz	-	0.98	0.97	0.97	0.95	0.91		

- Other densities and sizes also are available on request.
- Equivalent to ASTM C 612 Type IV, JIS A 9504

**TOMBO BRAND****M.G. Lath Board**

Metal-mesh covered board insulation, consisting of M.G. Felt and expanded metal lath with diamond-shaped openings, one side or both sides. Use for insulating vessels, tanks, equipments, etc.

**PHYSICAL PROPERTIES**

Density (kg/m <sup>3</sup> )	60	80	100	120
Thickness (mm)	25, 40, 50, 75, 100			
Width x Length (mm)	600 x 1,200			
Service Temperature (°C)	Up to 700 °C			
Thermal Conductivity : W/m. K(kcal/m.h.°C)				
100 °C	0.043 (0.037)	0.042 (0.036)	0.041 (0.035)	0.041 (0.035)
200 °C	0.061 (0.052)	0.057 (0.049)	0.057 (0.049)	0.055 (0.047)
300 °C	0.087 (0.075)	0.077 (0.066)	0.073 (0.063)	0.071 (0.061)
400 °C	0.123 (0.106)	0.099 (0.085)	0.095 (0.082)	0.092 (0.079)

- Other densities and sizes also are available on request.
- Equivalent to ASTM C 612, JIS A 9504

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