

Mineral Wool Insulation

Product Specification

MSCP’s mineral wool insulation is a highly efficient, semi-rigid, easily cut, light weight type of insulation that is effective for a wide range of commercial and industrial applications. The mineral wool insulation is fabricated with a high temperature binder that bonds the mineral wool together. The insulation is incombustible, non-corrosive, water wicking resistant and non-hygroscopic under non-elevated temperature conditions. Mineral wool insulation does not promote the growth of fungi and bacteria.

Technical information

Data

■ Certifications	Mil-I-24244 B & C
	HH-I558B & C
	ASTM C612-93, Type I, II & III
	ASTM C795
■ Max Service Temp.	850°F (454°C) — 4 lbs./Cu. Ft.
	1000°F (538°C) — 6 lbs./Cu. Ft.
	1200°F (649°C) — 8 lbs./Cu. Ft.
	1200°F (649°C) — 10 lbs./Cu. Ft.
■ Minimum Temp.	-20°F (-29°C)
■ Thickness	1.0" 3.0"
	1.5" 3.5"
	2.0" 4.0"
	2.5"
	2.5"
■ Width x Length	24" x 48"
■ Density	4 lbs./Cu. Ft.
	6 lbs./Cu. Ft.
	8 lbs./Cu. Ft.
	10 lbs./Cu. Ft.
	12 lbs./Cu. Ft.

Insulation “K” Factor

Temperature	4 lbs./Cu. Ft.	6 lbs./Cu. Ft.	8 lbs./Cu. Ft.	10 lbs./Cu. Ft.	12 lbs./Cu. Ft.
75°F (24°C)	0.24	0.24	0.24	0.24	0.24
200°F (93°C)	0.32	0.30	0.28	0.28	0.30
300°F (149°C)	0.42	0.36	0.31	0.35	0.35
400°F (204°C)	0.47	0.42	0.37	0.40	0.40
500°F (260°C)	0.67	0.48	0.44	0.46	0.45
600°F (316°C)	—	—	0.53	0.53	0.50

Note :

The insulation “K” factors are in units of BTU*in/(hr*ft²*°F)

This information is given in good faith. Use proper personal protective equipment with using item. Intended for use by skilled persons in the art of fabrication and applying removable/reusable insulation or like prod-

HEADQUARTERS:

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