

ProRox BL 958^{SA}
Old Equivalent Grade: RockTech B450

Blanket



Dimensions

Standard Width: 600 mm	Standard Length (mm)	
Thickness(mm)	Malaysia Factory	Thailand Factory
50	5000	5000
75	2500	3000
100	2000	2000

Applications

ProRox BL 958^{SA} is a flexible stone wool Blanket. It is suitable for the thermal insulation of nonvibrating industrial equipment's where temperatures can be up to 450 deg Celcius.

Compliance

ProRox BL 958^{SA} Blanket comply with the requirements as set by internationally recognized standards like ASTM C553 Type I, II, III and IV.

Advantages

- Suitable up to intermediate temperature
- Ease of use
- Flexible application

Product properties

	Performance						Standard
Thermal Conductivity	Mean Temp (°C)	50	100	150	200	250	ASTM C177
	λ (W/mK)	0.039	0.046	0.054	0.064	0.075	
Nominal Density	80 kg/m ³						ASTM C167
Maximum Service Temperature	450°C						ASTM C411/C447
Linear Shrinkage	Less than 2% (at max service temperature)						ASTM C356
Reaction to Fire	EuroClass A1 Surface burning characteristics; Flame spread = passed, Smoke development = passed						EN 13501-1 ASTM E84
Chloride Content	Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795						ASTM C871 ASTM C692/C871
Moisture Absorption	Less than 1% weight						ASTM C1104/ C1104M
Water Absorption	Less than 1 kg/m ²						EN 1609

Note: All information and data for technical parameters are based on laboratory testing.