

ProRox BL 960^{SA}
 Old Equivalent Grade: RockTech B650

Blanket



Dimensions

Density: 100 kg/m ³	Standard Length (mm)	
Thickness(mm)	Malaysia Factory(Bukit Raja)	Thailand Factory(Rayong)
50	5000	5000
75	2500	3000
100	2000	2000

Applications

ProRox BL 960^{SA} is a Blanket type product used in thermal insulation of non-vibrating industrial equipment's where temperatures can be up to 650 deg Celcius.

Compliance

ProRox BL 960^{SA} Blanket comply with the requirements as set by internationally recognized standards like ASTM C553 Type I, II, III, IV, V, VI and VII.

Advantages

- Resistant to high temperatures
- Ease of use
- Flexible application

Product properties

	Performance							Standard
Thermal Conductivity	Mean Temp (°C)	50	100	150	200	250	300	ASTM C177
	λ (W/mK)	0.041	0.049	0.057	0.066	0.074	0.083	
Nominal Density	100 kg/m ³							ASTM C167
Maximum Service Temperature	650°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.