

ProRox BL 938^{SA}
 Old Equivalent Grade: RockTech B350

Blanket



Dimensions

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

Applications

ProRox BL 938^{SA} is a Blanket type product used in thermal insulation of non-vibrating industrial equipment's where temperatures can be up to 350 deg Celcius.

Compliance

ProRox BL 938^{SA} Blanket comply with the requirements as set by internationally recognized standards like ASTM C553 Type I, II and III.

Advantages

- Ease of use
- Flexible application

Product properties

	Performance				Standard
	Mean Temp (°C)	50	100	150	
Thermal Conductivity	λ (W/mK)	0.039	0.047	0.057	ASTM C177
Nominal Density	60 kg/m ³				ASTM C167
Maximum Service Temperature	350°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.