

**ProRox BL 958<sup>SA</sup>**  
 Old Equivalent Grade: RockTech B450

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

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