

ProRox® BL 938^{SA}

Old Equivalent Grade: RockTech B350

Product description

ProRox BL 938^{SA} is a blanket stone wool insulation. It can be used up to 350°C for process industrial. It is easy to install for large diameter vessel.

Compliance

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

Product properties

	Performance				Standard
Thermal Conductivity	Mean Temp [°C]	50	100	150	ASTM C177
	λ [W/mK]	0,039	0,047	0,057	
Nominal Density	60 kg/m ³				EN 1602
Max 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 characteristic; Flame spread = Passed, Smoke development = Passed				EN 13501-1 ASTM E84
pH	pH 7-12.5				ASTM C871
Chloride Content	Less than 10 ppm				ASTM C871
	Conforms to the stainless steel corrosion specification as per ASTM C795				ASTM C692 / C871
Moisture Absorption	Less than 1% weight				ASTM C1104/C1104M
Water Absorption	Less than 1 kg/m ²				EN 1609

Disclaimer: The information contained in this data sheet is believed to be correct at the date of publication. ROCKWOOL does not accept responsibility for the consequences of using ProRox in applications different from those described above.