

PIPE SECTION

Material: Saudi Rockwool Pipe Section

No #: SRW-PIPE /D(100-150)

The product is made out of molten basalt rocks Spun to fine fibers and bonded with thermosetting resin.

The Material has good thermal and acoustical properties It complies with the requirements of ASTM C547 & ASTM 585 with the following Specifications:

DESCRIPTION

INTERNAL DIAMETER(IN)	THICKNESS (MM)	DENSITY (KG/M ³)	FACING
(1/2-24)	(25- 100)	(100-150)	NONE /ALUMINUM
DENSITY	100-150 kg/m ³		ASTM C302
THERMAL CONDUCTIVITY MAX AT 24 (°C)	0.034 (W/mk)		ASTM C335
MAX. USE TEMPERATURE	750 (C°)		ASTM C411
COLOR	Yellowish		visual
MELTING POINT	1100 C°		—
SHOT CONTENT	<25%		ASTM C612
WATER VAPOR SORPTION	<1 (Weight %)		ASTM C1104
PH	7-8		BS 2972 SEC 22
LEACHABLE CHLORIDE CONTENT	< 10 ppm		ASTM C781
WATER VAPOR RESISTANCE (M²HPA/MG)	μ ≤3		ASTM E96
FLAME SPREAD INDEX	0		ASTM E84
SMOKE DEVELOPED	0		ASTM E84
EURO CLASS FIRE CLASSIFICATION	A1		EN ISO 1182 EN ISO 1716
COMBUSTIBILITY	Noncombustible		EN ISO 1182
FUNGI RESISTANCE	Does not encourage Fungi Growth		ASTM C665

Saudi Rockwool Factory

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