

INSULATION

— WAREHOUSE —

PRODUCT DATA SHEET - INSULATION MATTRESS

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PRODUCT NAME	ROCKWOOL MATTRESS
MANUFACTURING SPECIFICATION	BS3958 Part 3 & ASTM C592-97
BASE MATERIAL	BASALTIC ROCK MIX
PHYSICAL	WIRE MESH BACKED FIBROUS MATTRESS
BINDER	PHENOL BASED THERMOSETTING BINDER
BINDER CONTENT	± 1%
EFFECTIVE FIBRE DIAMETER	± 6 µm
THERMAL CONDUCTIVITY (35℃)	0.036 W/mK
RECOMMENDED OPERATING TEMPERATURE	< 750℃
FIRE CLASSIFICATION	NON-COMBUSTIBLE
MASS DENSITY CLASSIFICATION	± 15%
DIMENTIONAL TOLERANCE	< 5%
TOTAL SHOT CONTENT	± 30%
PACKAGING	SHRINK WRAPPED POLYETHYLENE PACKAGING