Local Phone: 203-575-9220

Toll Free: 1-800-537-7663

PRODUCT DATA SHEET

Business Hours: 8 am – 5 pm

2001 Inc.

P.O. BOX 2557 Waterbury, CT 06723-2557
325 THOMASTON AVE.
WATERBURY, CT 06702

Emergency Telephone

1-800-255-3924

PDS Date 07/28/05

Supercedes All Previous Publications

PRODUCT NAME AND SYNONYMS: **5/16" UNDERLAYMENT MAT**

PRODUCT DATA		TYPICAL PHYSICAL PROPERTIES		
ROLL WT.	APPROX. 130 LBS/ROLL (.182 LB./SQ. FT.)	**R-Value (**ASTM C-518)	**3.44 PER INCH**	
SIZE	12' WIDE X 60' LONG*	**BREAKING STRENGTH** (ASTM D-751, SECTION 11, PROCEDURE A)	MD=168 LBF.	CD=120 LBF.
COVERAGE	720 SQ FT.	**TENSILE-TEAR STRENGHT** (ASTM D D-4073)	MD=80.0 LBF.	CD=65.6 LBF.
THICKNESS	APPROX. 0.30"	**DYNAMIC PUNCTURE RESISTANCE** (ASTM D-5635)	12.5 JOULES*	32.5 JOULES**
* **TYPICAL 45 MIL EPDM SYSTEM WITHOUT 2001 UNDERLAYMENT** ** **45 MIL EPDM SYSTEM USING 2001 UNDERLAYMENT**		**MAXIMUM LOAD & ELONGATION** (ASTM D-1970) MAX. LOAD ELONGATION @ MAX. LOAD (%)	MD=29.5 LB./IN. MD=70	CD=18.7 LB./IN. CD=104
		DIMENSIONAL STABILITY (%) (ASTM D-1204, SECTION 7.3 AFTER CONDITIONING @ 158° FOR 166 HOURS)	MD=0.25	CD=0.12

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Prepared By: 2001 Inc.