

Local Phone: 203-575-9220

## PRODUCT DATA SHEET

Business Hours: 8 am – 5 pm

Toll Free: 1-800-537-7663

**2001 Inc.**  
P.O. BOX 2557 Waterbury, CT 06723-2557  
325 THOMASTON AVE.  
WATERBURY, CT 06702

Emergency Telephone

1-800-255-3924

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Supersedes All Previous Publications

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**PRODUCT NAME AND SYNONYMS: 2001 WHITE 60 MIL EPDM**

**TYPICAL PROPERTIES AND CHARACTERISTICS**

Physical Property	Test Method	SPEC. (Pass)	Typical
Tolerance on Nominal Thickness, %	ASTM D 412	±10	±10
Weight, 1bm/ft <sup>2</sup> (kg/m <sup>2</sup> )			0.39 (1.9)
Tensile Strength, min, psi (Mpa)	ASTM D 412	1305 (9)	1685 (11.6)
Elongation, Ultimate, min, %	ASTM D 412	300	480
Tear Strength, min, lbf/in (kN/m)	ASTM D 624 (Die C)	150 (26.3)	200 (35.0)
Factory Seam Strength, min.	Modified ASTM D 816	Membrane Rupture	Membrane Rupture
Resistance to Heat Aging* Properties after 1 week @240°F (116°C)	ASTM D 573		
Tensile Strength, min, psi (MPa)	ASTM D 412	1205 (8.3)	1550 (10.7)
Elongation, Ultimate, min, %	ASTM D 412	200	250
Tear Strength, min, lbf/in (kN/m)	ASTM D 624	125 (21.9)	185 (32.4)
Linear Dimensional Change, max, %	ASTM D 1204	±1.0	-0.5
Ozone Resistance* Condition after exposure to 100 pphm Ozone air for 168 hours @104°F (40°C) Specimen is at 50% strain	ASTM D 1149	No Cracks	No Cracks
Brittleness Temp., max, deg. F (deg. C)*	ASTM D 746	-49 (-45)	-67 (-55)
Resistance to Water Absorption* After 7 days immersion @158°F (70°C) Change in mass, max, %	ASTM D 471	+8, -2	+3.6
Water Vapor Permeance* max, perms	ASTM E 96 (Proc. B or BW)	0.10	0.05
Resistance to Outdoor (Ultraviolet) Weathering* Xenon-Arc, 7560 kJ/m <sup>2</sup> total radiant exposure at 0.70 W/m <sup>2</sup> irradiance, 80°C black panel temp.	ASTM D 4637 Conditions	No Cracks No Cracking	No Cracks No Cracking

\*Not a Quality Control Test due to the time required for the test or the complexity of the test. However, all tests are run on a statistical basis to ensure overall long-term performance of the sheeting.

**DISCLAIMER:** The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations. Prepared By: 2001 Inc.