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PRODUCT DATA SHEET

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PDS Date 02/21/05

Supercedes All Previous Publications

Page 1 of 1

PRODUCT NAME AND SYNONYMS: 2001 TPO FLASHING

TYPICAL PROPERTIES AND CHARACTERISTICS:

<u>Properties</u>	<u>ASTM Test Method</u>	<u>Specification</u>
Tolerance on nominal thickness, %	D 412	+15/-10
Weight, lb/ft ² (kg/m ²), typical		0.30 (1.5)
Tensile strength, min., psi (Mpa)	D 412 Die C	1500 (10.3)
Elongation, ultimate, min., %	D 412 Die C	500
Tear strength, min., lbf/in (kN/m)	D 624 Die C	300 (52.3)
Ozone resistance, 168h @100 pphm, 50% ext	D 1149	No Cracks
Heat aging: 28 days at 240°F (116°C)	D 573	
Tensile strength, min., psi (MPa)	D 412	1400 (9.7)
Elongation, ultimate, min., %	D 412	400
Tear strength, min., lbf/in (kN/m)	D 624	250 (43.8)
Linear dimensional change, max., %	D 1204	±4
Resistance to Xenon-arc weathering	G 26	No Cracks
Xenon-Arc, 5040 kJ/m ² total radiant	0.70 W/m ²	
Exposure, visual condition at 10X	80°C B.P.T.	

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