

# PRODUCT DATA SHEET




## ECOTORCH-S®

Economical and Eco-Friendly Torch Applied Smooth Membrane  
Containing SBS and Recycled Tire Rubber

USAGE: Ply Sheet

APPLICATION: Heat Welded

	Unit	Minimum Physical Requirements ASTM-D-6164 Grade S		MBTechnology Nominal	
					
		Type 1	Type 2		
Reinforcement		<b>Polyester Mat</b> (Non-Woven, Asbestos Free)			
Roll Coverage		<b>1 Square</b>			
Roll Weight	lbs	-	-	<b>85</b>	
Roll Length	feet + inches	-	-	<b>33' 4"</b>	
Roll Width	inches	-	-	<b>39.625</b>	
Thickness (Over All)	mil	85	115	<b>143</b>	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	50	70	MD	<b>93</b>
				CD	<b>60</b>
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	70	100	MD	<b>138</b>
				CD	<b>110</b>
Elongation at Max Load 73.4°F (23°C):	%	35	50	MD	<b>56</b>
				CD	<b>63</b>
Elongation at Max Load 0°F (-18°C):	%	20	20	MD	<b>31</b>
				CD	<b>38</b>
Ultimate Elongation 73.4°F (23°C):	%	38	60	MD	<b>79</b>
				CD	<b>101</b>
Tear Strength 73.4°F (23°C):	lbs	55	70	MD	<b>136</b>
				CD	<b>99</b>
Low Temp Flexibility (As Mfg) :	maximum	-18°C (0°F)		MD & CD	<b>-23°C (-9.4°F)</b>
Dimensional Stability:	% (max)	1		MD & CD	<b>&lt; 0.70</b>
Compound Stability:	°C	102		<b>102</b>	

Ultimate Elongation is reported at point where load has dropped down to 5% of its original max.



188 S. Teilman Avenue • Fresno, California 93706-1334 U.S.A. • Toll Free: 800-621-9281 • Fax: 559-233-4607 • www.mbtechnology.com



TR-G