


# SDI Foam Expansion Joint w/peeltop



**Technical Data**

**PRODUCT TECH DATA - Physical Properties**

<b>Density</b> ASTM D 3575	Nominal 1.7 PCF
(Other densities available on request)	
<b>Color</b>	White / Charcoal Gray
(Other colors available on request)	
<b>Tensile Strength (PSI)</b>	
ASTM D 3575 / ASTM D 412	
Machine Direction	41
Cross Direction	37

<b>Elongation (%)</b>	
ASTM D 3575 / ASTM D 412	
Machine Direction	210
Cross Direction	185
<b>Compression Set (25%)</b>	
ASTM D 3575	
(22 hr. Compression @ 73° ± 3° F)	
(24 hr. Recovery @ 73° ± 3° F)	
24.45 PSI	
<b>Water Absorption</b>	
ASTM D 3575	
(After submerged in water 48 hrs.	
@ 65° F - 90° F)	
3% Maximum	
<b>Working Temperature (F)</b>	
-40° F - 160° F	
<b>Thermal Stability</b>	
ASTM D 3575	
(24 hrs. @ 158° F ± 3° F)	
(2 hr. cooling period @ 73.4° F ± 3.6° F)	
8% ± shrinkage	

ASTM-D 4819 Type II  
NY DOT 705-08 Type II



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