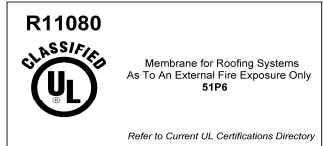


PRODUCT DATA SHEET



FGFT160PWH

**Fire Rated SBS Modified Granulated Cap Sheet
Polyester Reinforced**

| | UNIT | STANDARD | | FGFT160PWH | | | |
|----------------------------------|------------------------|---|--------|------------------|------------------|------------|------------|
| | | ASTM-D6164 Grade G | | Polyester Type 1 | Polyester Type 2 | | |
| | | Type 1 | Type 2 | | | | |
| Reinforcement | - | Polyester Mat (Non-Woven, Asbestos-Free) | | | | | |
| Top Surfacing | - | Granules | | | | | |
| Bottom Surfacing | - | PE Film | | | | | |
| Roll Coverage | Squares | 1 Overall AREA: 110 square feet | | | | | |
| Selvage Width | inches | 3.625 | | | | | |
| Roll Weight | lbs | - | - | 113 | | | |
| Roll Length | ft + inches | - | - | 33' 4" | | | |
| Roll Width | inches | - | - | 39.625 | | | |
| Thickness | mil | 130 | 130 | 163 | | | |
| Net Mass | lbs/100ft ² | 75 | 90 | 102 | | | |
| Peak Load at 23°C | MD | lbs/in | 50 | 70 | MD | 75 | 167 |
| | CD | | | | CD | 58 | 71 |
| Peak Load at -18°C | MD | lbs/in | 70 | 100 | MD | 132 | 188 |
| | CD | | | | CD | 106 | 109 |
| Elongation at Peak Load at 23°C | MD | % | 35 | 50 | MD | 49 | 59 |
| | CD | | | | CD | 65 | 58 |
| Elongation at Peak Load at -18°C | MD | % | 20 | 20 | MD | 42 | 30 |
| | CD | | | | CD | 38 | 34 |
| Ultimate Elongation at 23°C | MD | % | 38 | 60 | MD | 83 | 60 |
| | CD | | | | CD | 106 | 71 |
| Tear Strength at 23°C | MD | lbf | 55 | 70 | MD | 114 | 189 |
| | CD | | | | CD | 74 | 147 |
| Low Temp Flexibility | MD | °C | -18 | -18 | MD | -24 | -26 |
| | CD | | | | CD | -24 | -26 |
| Dimensional Stability | % max | 1 | 1 | < 0.5 | | | |
| Compound Stability | °C | 102 | 102 | 102 | | | |
| Granule Embedment | max g loss | 2 | 2 | < 0.8 | | | |

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

| ADDITIONAL INFORMATION | | | | | |
|------------------------|---|---------------|-------------------|-------------------|------------------------------|
| LEED® | Recycled Content: 0% | Granule Color | Solar Reflectance | Thermal Emittance | (SRI) Solar Reflective Index |
| | Production Location: Fresno, California U.S.A. | White CC-016 | 0.27 | 0.88 | 27 |
| | | CoolWhite24 | 0.69 | 0.90 | 84 |



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WARNING: This product can expose you to chemicals including benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
ADVERTENCIA: Este producto puede exponerle a químicos incluyendo benzene, que es conocido por el Estado de California como causante de cáncer y defectos de nacimiento u otros daños reproductivos. Para mayor información visite www.P65Warnings.ca.gov

