

PRODUCT DATA SHEET

fireguardfastorchSBS[®] FGFT160PWH

Membrane For Roofing Systems
As To An External Fire Exposure Only - 51P6



USAGE: Cap

APPLICATION: Torch



| | Unit | Minimum Values As Required by ASTM-D-6164 | | | MBTechnology | |
|--|---------------|--|-------------|--|--------------------|-----------------------|
| | | Type 1 | Type 2 | | Nominal | |
| Reinforcement | | Polyester Non-Woven Mat With F/G Reinforcement (Asbestos-Free) | | | | |
| Roll Coverage | | 1 Square | | | | |
| Roll Weight | lbs | - | - | | 113 | |
| Roll Length | feet + inches | - | - | | 33' 4" | |
| Roll Width | inches | - | - | | 39.625 | |
| Thickness (Over All) | mil | 130 | 130 | | 162 | |
| Tensile Strength Max Load at 73.4°F (23°C): | lbs/in | 50 | 70 | | MD | 70 |
| | | | | | CD | 68 |
| Tensile Strength Max Load at 0°F (-18°C): | lbs/in | 70 | 100 | | MD | 132 |
| | | | | | CD | 106 |
| Elongation at Max Load 73.4°F (23°C): | % | 35 | 50 | | MD | 46 |
| | | | | | CD | 62 |
| Elongation at Max Load 0°F (-18°C): | % | 20 | 20 | | MD | 42 |
| | | | | | CD | 38 |
| Ultimate Elongation 73.4°F (23°C): | % | 38 | 60 | | MD | 58 |
| | | | | | CD | 70 |
| Tear Strength 73.4°F (23°C): | lbs | 55 | 70 | | MD | 92 |
| | | | | | CD | 77 |
| Low Temperature Flexibility (As Mfg) : | maximum | -18°C (0°F) | -18°C (0°F) | | MD & CD | -18°C (-0.4°F) |
| Dimensional Stability: | % (max) | 1 | 1 | | MD & CD | < 0.50 |
| Compound Stability: | °C | 102 | 102 | | 102 | |
| Granule Embedment: | max gram loss | 2 | 2 | | < 0.75 | |

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

MBTECHNOLOGY
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