



AlphaFLEX™ FR Datasheet

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| Description: | AlphaFLEX FR 900gsm is a premium quality panama weave spread coated PVC developed by HVG using the highest quality resins, UV stabilisers & fire retardant inhibitors. |
| Application: | Transport side curtains, roll top tarps, container covers, tarpaulins and all other heavy duty applications. |
| Weight: | 900GSM |
| Width: | 320cm |
| Roll Length: | 30m, 60m & 200m rolls |
| Construction: | 1100 dtex x 1100 dtex, 30 x 30 per square inch, 2/2. |
| Base Cloth: | Panama HT Polyester |
| Fabric Finish: | Gloss acrylic lacquered both sides |
| Colours: | Red, Yellow, White, Dark Grey, Dark Green, Blue, Royal Blue, Prussian Blue, Black. |
| Coating: | Spread coated PVC |
| Tensile Strength: | Warp 4800N/5cm, Weft 4800N/5cm |
| Tear Strength: | Warp 671N/5cm, Weft 603N/5cm |
| Weld Adhesion: | 155N/5cm |
| Temperature Range: | -20°C +70°C |
| UV Resistant: | Yes – UV stabilized scrim and coating |
| Warranty: | Yes – 5 year UV Warranty |
| Fire Rated: | Yes. AS1530. Part 2, Part 3. NFPA 701-2004 *Manufacturers laboratory tests show when the ignition source is removed the fabric immediately self-extinguishes. |

Product Performance and Suitability: All of the descriptive information and recommendations for use of this product shall only be used as a guide. Furnishing such information in no event constitutes a warranty of any kind. Buyers shall independently test and determine the suitability of the material for the purpose for which it is intended. No one is authorised to give any warranty, guarantee or make any representation in addition or contrary to the above.