

PRODUCT: DURASHIELD™ WOVEN REINFORCED POLYETHYLENE

| PROPERTY | DS-2000 | DS-3000 | DS-6000 | DS-8000 | DS-8000FR | DS-8000ASFR |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Weight oz./yd ² #/MSF | 2.3 20 | 3.5 24.2 | 4 26 | 5.0 35 | 5.3 37 | 40 |
| Thickness, mils | 5 | 6 | 7.1 | 10 | 11 | 12 |
| Tensile strength MD (3" grab) | 70 | 105 | 140 | 175 | 185 | 140 |
| TD | 60 | 95 | 125 | 164 | 165 | 135 |
| PSI | 14,000 | 17,500 | 20,000 | 17,500 | 16,820 | |
| PSI | 12,000 | 15,800 | 17,860 | 15,500 | 15,050 | |
| Elongation % MD | 34.4 | 23.8 | 16.8 | 5.6 | 5.6 | |
| TD | 27.2 | 22.8 | 15.3 | 5.4 | 5.4 | |
| Film | - | - | - | - | - | |
| Tear strength MD (Hook) PSI | 110 | 128 | 170 | 210 | 220 | |
| TD | 105 | 125 | 145 | 190 | 195 | |
| Tear strength MD (PPT) grams | 6350 | 8620 | 9980 | 16308 | 17214 | |
| TD | 5897 | 7260 | 9530 | 14496 | 15402 | |
| Impact strength (Mullen) PSI | 125 | 142 | 198 | 325 | 325 | |
| (Dart) Grams | 586 | 614 | 725 | 930 | 930 | |
| Life expectancy Months | 12-16 | 16-20 | 24-36 | 40-58 | 40-58 | |
| Temp | -50°-+170°F | -50°-+170°F | -50°-+170°F | -50°-+170°F | -50°-+170°F | -50°-+170°F |
| Abrasion resistance | 3000 cycles | 5000 cycles | 6500 cycles | 7700 cycles | 7800 cycles | |
| Seam strength (Peel) PSI | 15 PSI | 23 PSI | 27 PSI | 35 PSI | 35 PSI | |
| (Shear) | 74% | 103% | 105% | 106% | 102% | |
| Fire retardant avail. | x | x | x | | x | x |
| SEG certified | | | | | | x |
| Price - ft ² - yd ² | | | | | | |
| Anti-static | | | | | | x |