

PRECISION FABRICS GROUP

NYLON PEEL / RELEASE PLY

Code: **52008** Style: **56115**

Code 52008 is designed for vacuum bag lay-up composites and metal-to-metal bonding structures. Code 52008 100% nylon 6,6 fiber melts at approximately 480°F (249°C). The fabric is not recommended for phenolic systems. The fabric leaves a fine surface impression for priming and secondary bonding. It is available in precision slit widths of 56 inches or less.

Code 52008 Peel Ply is available in:

- FIN 060 – NAT** Scoured and Heat-Set finish
FIN 065 – VLP Very Low Porosity finish

Code 52008 Release Ply is available in:

- FIN 061 – SRB** Super Release Blue *An inert, heat stabilized, cross-linked polymer finish*
FIN 067 – SRG Super Release Green *An inert, heat stabilized, cross-linked polymer finish for marine*

| | US | Metric | |
|------------------------------|------------------------------|-----------------------|-------|
| ROLL WIDTH | | | |
| ASTM-D-3774 | 58 in | 147.3 cm | (min) |
| ROLL LENGTH | | | |
| | 300 yd | 274.3 m | (max) |
| WEIGHT | | | |
| ASTM-D-3776 | 1.7 oz/yd ² (min) | 57.6 g/m ² | (min) |
| FINISHED COUNT | | | |
| ASTM-D-3775 | WARP 101 ends/in | 39.8 ends/cm | (min) |
| | FILL 82 picks/in | 32.3 picks/cm | (min) |
| TENSILE STRENGTH | | | |
| ASTM-D-5034 | WARP 115 lb/in | 511.8 Newtons | (min) |
| (Grab) | FILL 105 lb/in | 467.3 Newtons | (min) |
| THICKNESS | | | |
| ASTM-D-1777 | 0.004 – 0.005 in | 0.102 – 0.127 mm | |
| pH | | | |
| AATCC-81 | 4.5 – 7.0 | | |
| EXTRACTABLE MATERIALS | | | |
| ASTM-D-2257 | 0.5 % | | (max) |
| (Petroleum Ether) | | | |

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