

| Mesh Opening |        | Standard Product Code | Milling Industry Designation | Open Area | Mesh Count |         | Thread Diameter |
|--------------|--------|-----------------------|------------------------------|-----------|------------|---------|-----------------|
| micron       | inch   |                       |                              |           | PES GG     | %       |                 |
| 2140         | 0.0843 | PES 2140/68           |                              | 68        | 4          | 10      | 500             |
| 1950         | 0.0768 | PES 1950/64           | PES 12 GG                    | 64        | 4.25       | 11      | 500             |
| 1650         | 0.0650 | PES 1650/64           | PES 14 GG                    | 64        | 5          | 13      | 460             |
| 1410         | 0.0555 | PES 1410/49           |                              | 49        | 5          | 13      | 600             |
| 1180         | 0.0465 | PES 1180/58           | PES 18 GG                    | 58        | 6.5        | 17      | 385             |
| 1160         | 0.0457 | PES 1160/56           |                              | 56        | 6.5        | 17      | 400             |
| 1155         | 0.0455 | PES 1155/53           |                              | 53        | 6.5        | 17      | 400 x 460       |
| 1000         | 0.0394 | PES 1000/44           |                              | 44        | 6.5        | 17      | 500             |
| 950          | 0.0374 | PES 950/58            | PES 22 GG                    | 58        | 8          | 20      | 300             |
| 890          | 0.0350 | PES 890/44            |                              | 44        | 7.5        | 19      | 460             |
| 870          | 0.0343 | PES 870/47            |                              | 47        | 8          | 20      | 400             |
| 850          | 0.0335 | PES 850/55            | PES 24 GG                    | 55        | 9          | 23      | 280             |
| 840          | 0.0331 | PES 840/50            |                              | 50        | 9.5 x 8    | 24 x 20 | 350             |
| 810          | 0.0319 | PES 810/55            | PES 26 GG                    | 55        | 9.5        | 24      | 280             |
| 740          | 0.0291 | PES 740/53            | PES 27 GG                    | 53        | 10         | 25      | 260             |
| 700          | 0.0276 | PES 700/68            |                              | 68        | 12         | 30      | 145             |
| 700          | 0.0276 | PES 700/52            | PES 28 GG                    | 52        | 10.5       | 27      | 260             |
| 695          | 0.0274 | PES 695/45            |                              | 45        | 9.5 x 10   | 24 x 25 | 350             |
| 600          | 0.0236 | PES 600/51            | PES 32 GG                    | 51        | 12         | 30      | 240             |
| 580          | 0.0228 | PES 580/47            | PES 34 GG                    | 47        | 12         | 30      | 260             |
| 550          | 0.0217 | PES 550/33            |                              | 33        | 11         | 28      | 400             |
| 530          | 0.0209 | PES 530/50            | PES 36 GG                    | 50        | 13.4       | 34      | 220             |
| 500          | 0.0197 | PES 500/48            | PES 38 GG                    | 48        | 14         | 36      | 220             |
| 500          | 0.0197 | PES 500/32            |                              | 32        | 12         | 30      | 385             |
| 475          | 0.0187 | PES 475/50            | PES 40 GG                    | 50        | 15         | 38      | 200             |
| 430          | 0.0169 | PES 430/53            |                              | 53        | 17         | 43      | 145             |
| 425          | 0.0167 | PES 425/46            | PES 44 GG                    | 46        | 16         | 41      | 200             |
| 400          | 0.0157 | PES 400/52            | PES 47 GG                    | 52        | 18         | 46      | 160             |
| 400          | 0.0157 | PES 400/38            |                              | 38        | 15         | 38      | 260             |
| 400          | 0.0157 | PES 400/35            |                              | 35        | 15         | 38      | 260             |
| 395          | 0.0156 | PES 395/24            |                              | 24        | 12.5       | 32      | 400             |
| 370          | 0.0146 | PES 370/50            | PES 50 GG                    | 50        | 19         | 48      | 160             |
| 350          | 0.0138 | PES 350/31            |                              | 31        | 16         | 41      | 260             |
| 340          | 0.0134 | PES 340/50            |                              | 50        | 21         | 53      | 145             |
| 340          | 0.0134 | PES 340/34            |                              | 34        | 17         | 43      | 240             |
| 330          | 0.0130 | PES 330/46            | PES 52 GG                    | 46        | 21         | 53      | 160             |
| 300          | 0.0118 | PES 300/35            |                              | 35        | 20         | 51      | 200             |

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| Mesh Opening |        | Standard Product Code | Milling Industry Designation | Open Area | Mesh Count |         | Thread Diameter |
|--------------|--------|-----------------------|------------------------------|-----------|------------|---------|-----------------|
| micron       | inch   |                       |                              |           | PES GG     | %       |                 |
| 290          | 0.0114 | PES 290/50            | PES 58 GG                    | 50        | 24         | 61      | 120             |
| 285          | 0.0112 | PES 285/44            |                              | 44        | 23         | 58      | 145             |
| 275          | 0.0108 | PES 275/43            | PES 60 GG                    | 43        | 24         | 61      | 145             |
| 265          | 0.0104 | PES 265/53            |                              | 53        | 27         | 69      | 100             |
| 265          | 0.0104 | PES 265/43            | PES 64 GG                    | 43        | 27         | 69      | 100             |
| 260          | 0.0102 | PES 260/62            |                              | 62        | 32 x 28    | 81 x 71 | 70              |
| 250          | 0.0098 | PES 250/44            | PES 66 GG                    | 44        | 27         | 69      | 120             |
| 250          | 0.0098 | PES 250/37            |                              | 37        | 24         | 61      | 160             |
| 245          | 0.0096 | PES 245/61            |                              | 61        | 32         | 81      | 70              |
| 235          | 0.0093 | PES 235/37            |                              | 37        | 26         | 66      | 145             |
| 220          | 0.0087 | PES 220/41            | PES 72 GG                    | 41        | 29         | 74      | 120             |
| 220          | 0.0087 | PES 220/35            | PES 74 GG                    | 35        | 27         | 69      | 145             |
| 200          | 0.0079 | PES 200/43            |                              | 43        | 32         | 81      | 100             |
| 190          | 0.0075 | PES 190/45            |                              | 45        | 36         | 91      | 90              |
| 190          | 0.0075 | PES 190/38            |                              | 38        | 32         | 81      | 120             |
| 190          | 0.0075 | PES 190/32            |                              | 32        | 29         | 74      | 145             |
| 185          | 0.0073 | PES 185/41            |                              | 41        | 34         | 86      | 100             |
| 175          | 0.0069 | PES 175/34            |                              | 34        | 34         | 86      | 120             |
| 170          | 0.0067 | PES 170/53            |                              | 53        | 43         | 109     | 64              |
| 170          | 0.0067 | PES 170/44            |                              | 44        | 40         | 102     | 80              |
| 170          | 0.0067 | PES 170/42            |                              | 42        | 38         | 97      | 90              |
| 170          | 0.0067 | PES 170/36            |                              | 36        | 36         | 91      | 110             |
| 160          | 0.0063 | PES 160/40            |                              | 40        | 40         | 102     | 90              |
| 160          | 0.0063 | PES 160/33            |                              | 33        | 36         | 91      | 120             |
| 150          | 0.0059 | PES 150/43            |                              | 43        | 43         | 109     | 80              |
| 150          | 0.0059 | PES 150/33            |                              | 33        | 39         | 99      | 100             |
| 148          | 0.0058 | PES 148/47            |                              | 47        | 45         | 114     | 70              |
| 145          | 0.0057 | PES 145/40            |                              | 40        | 45         | 114     | 80              |
| 145          | 0.0057 | PES 145/26            |                              | 26        | 36         | 91      | 120             |
| 140          | 0.0055 | PES 140/35            |                              | 35        | 43         | 109     | 90              |
| 130          | 0.0051 | PES 130/40            |                              | 40        | 49         | 124     | 70              |
| 120          | 0.0047 | PES 120/52            |                              | 52        | 59         | 150     | 48              |
| 120          | 0.0047 | PES 120/41            |                              | 41        | 55         | 140     | 64              |
| 120          | 0.0047 | PES 120/38            |                              | 38        | 51         | 130     | 70              |
| 120          | 0.0047 | PES 120/35            |                              | 35        | 49         | 124     | 80              |
| 120          | 0.0047 | PES 120/33            |                              | 33        | 50         | 127     | 80              |
| 115          | 0.0045 | PES 115/29            |                              | 29        | 46         | 117     | 90              |

# Polyester Technical Information Sheet

| Mesh Opening |        | Standard Product Code | Milling Industry Designation | Open Area | Mesh Count |      | Thread Diameter |
|--------------|--------|-----------------------|------------------------------|-----------|------------|------|-----------------|
| micron       | inch   |                       |                              |           | PES GG     | / cm |                 |
| 110          | 0.0043 | PES 110/31            |                              | 31        | 51         | 130  | 80              |
| 105          | 0.0041 | PES 105/52            |                              | 52        | 69         | 175  | 40              |
| 105          | 0.0041 | PES 105/33            |                              | 33        | 55         | 140  | 70              |
| 105          | 0.0041 | PES 105/17            |                              | 17        | 40         | 102  | 145             |
| 95           | 0.0037 | PES 95/27             |                              | 27        | 55         | 140  | 80              |
| 90           | 0.0035 | PES 90/32             |                              | 32        | 62         | 157  | 64              |
| 89           | 0.0035 | PES 89/36             |                              | 36        | 68         | 173  | 55              |
| 85           | 0.0033 | PES 85/44             |                              | 44        | 79         | 201  | 40              |
| 85           | 0.0033 | PES 85/37             |                              | 37        | 71         | 180  | 55              |
| 80           | 0.0031 | PES 80/33             |                              | 33        | 71         | 180  | 55              |
| 80           | 0.0031 | PES 80/24             |                              | 24        | 62         | 157  | 70              |
| 78           | 0.0031 | PES 78/36             |                              | 36        | 77         | 196  | 48              |
| 75           | 0.0030 | PES 75/29             |                              | 29        | 73         | 185  | 55              |
| 73           | 0.0029 | PES 73/52             |                              | 52        | 100        | 254  | 27              |
| 73           | 0.0029 | PES 73/33             |                              | 33        | 79         | 201  | 48              |
| 72           | 0.0028 | PES 72/28             |                              | 28        | 71         | 180  | 64              |
| 70           | 0.0028 | PES 70/28             |                              | 28        | 77         | 196  | 55              |
| 70           | 0.0028 | PES 70/21             |                              | 21        | 67         | 170  | 70              |
| 68           | 0.0027 | PES 68/38             |                              | 38        | 90         | 229  | 40              |
| 68           | 0.0027 | PES 68/24             |                              | 24        | 73         | 185  | 64              |
| 65           | 0.0026 | PES 65/37             |                              | 37        | 95         | 241  | 40              |
| 65           | 0.0026 | PES 65/20             |                              | 20        | 68         | 173  | 70              |
| 55           | 0.0022 | PES 55/31             |                              | 31        | 100        | 254  | 40              |
| 55           | 0.0022 | PES 55/27             |                              | 27        | 90         | 229  | 48              |
| 53           | 0.0021 | PES 53/40             |                              | 40        | 120        | 305  | 31              |
| 53           | 0.0021 | PES 53/35             |                              | 35        | 110        | 279  | 34              |
| 51           | 0.0020 | PES 51/18             |                              | 18        | 83         | 211  | 60              |
| 50           | 0.0020 | PES 50/14             |                              | 14        | 74         | 188  | 80              |
| 48           | 0.0019 | PES 48/18             |                              | 18        | 90         | 229  | 55              |
| 47           | 0.0019 | PES 47/31             |                              | 31        | 120        | 305  | 34              |
| 47           | 0.0019 | PES 47/26             |                              | 26        | 110        | 279  | 40              |
| 45           | 0.0018 | PES 45/29             |                              | 29        | 120        | 305  | 34              |
| 45           | 0.0018 | PES 45/20             |                              | 20        | 100        | 254  | 48              |
| 45           | 0.0018 | PES 45/12             |                              | 12        | 77         | 196  | 80              |
| 43           | 0.0017 | PES 43/36             |                              | 36        | 140        | 356  | 27              |
| 42           | 0.0017 | PES 42/14             |                              | 14        | 90         | 229  | 60              |
| 41           | 0.0016 | PES 41/28             |                              | 28        | 130        | 330  | 34              |

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|--------------|--------|-----------------------|------------------------------|-----------|------------|-----------|-----------------|
| micron       | inch   |                       |                              |           | PES GG     | / cm      |                 |
| 41           | 0.0016 | PES 41/23             |                              | 23        | 120        | 305       | 40              |
| 41           | 0.0016 | PES 41/14             |                              | 14        | 90         | 229       | 64              |
| 40           | 0.0016 | PES 40/16             |                              | 16        | 100        | 254       | 48              |
| 40           | 0.0016 | PES 40/11             |                              | 11        | 80         | 203       | 80              |
| 39           | 0.0015 | PES 39/26             |                              | 26        | 130        | 330       | 34              |
| 38           | 0.0015 | PES 38/31             |                              | 31        | 150        | 381       | 27              |
| 38           | 0.0015 | PES 38/28             |                              | 28        | 140        | 356       | 31              |
| 38           | 0.0015 | PES 38/20             |                              | 20        | 120        | 305       | 40              |
| 35           | 0.0014 | PES 35/27             |                              | 27        | 150        | 381       | 27              |
| 35           | 0.0014 | PES 35/15             |                              | 15        | 110        | 279       | 48              |
| 35           | 0.0014 | PES 35/11             |                              | 11        | 94         | 239       | 64              |
| 34           | 0.0013 | PES 34/27             |                              | 27        | 150        | 381       | 31              |
| 32           | 0.0013 | PES 32/28             |                              | 28        | 165        | 419       | 27              |
| 32           | 0.0013 | PES 32/20             |                              | 20        | 140        | 356       | 34              |
| 30           | 0.0012 | PES 30/25             |                              | 25        | 165        | 419       | 27              |
| 30           | 0.0012 | PES 30/24             |                              | 24        | 165        | 419       | 31              |
| 29           | 0.0011 | PES 29/20             |                              | 20        | 150        | 381       | 31              |
| 29           | 0.0011 | PES 29/16             |                              | 16        | 140        | 356       | 34              |
| 28           | 0.0011 | PES 28/17             |                              | 17        | 150        | 381       | 34              |
| 27           | 0.0011 | PES 27/14             |                              | 14        | 140        | 356       | 40              |
| 26           | 0.0010 | PES 26/9              |                              | 9         | 120        | 305       | 48              |
| 25           | 0.0010 | PES 25/20             |                              | 20        | 180        | 457       | 27              |
| 25           | 0.0010 | PES 25/17             |                              | 17        | 165        | 419       | 31              |
| 25           | 0.0010 | PES 25/16             |                              | 16        | 165        | 419       | 34              |
| 25           | 0.0010 | PES 25/13             |                              | 13        | 150        | 381       | 34              |
| 25           | 0.0010 | PES 25/11             |                              | 11        | 130        | 330       | 40              |
| 23           | 0.0009 | PES 23/17             |                              | 17        | 180        | 457       | 31              |
| 23           | 0.0009 | PES 23/13             |                              | 13        | 155        | 394       | 34              |
| 21           | 0.0008 | PES 21/15             |                              | 15        | 190        | 483       | 31              |
| 19           | 0.0007 | PES 19/6              |                              | 6         | 125 x 130  | 317 x 330 | 48              |
| 18           | 0.0007 | PES 18/13             |                              | 13        | 200        | 508       | 31              |
| 15           | 0.0006 | PES 15/10             |                              | 10        | 200 x 215  | 508 x 546 | 31              |
| 12           | 0.0005 | PES 12/6              |                              | 6         | 190 x 205  | 480 x 521 | 31 x 34         |
| 10           | 0.0004 | PES 10/3              |                              | 3         | 125 x 225  | 317 x 571 | 34 x 40         |
| 7            | 0.0003 | PES 7/2               |                              | 2         | 125 x 260  | 317 x 660 | 34 x 40         |

The technical specifications listed, with the exception of the thread diameter, are nominal values and are based on the arithmetic mean value of production samples. In accordance with our policy of continuously improving our products, the above listed technical specifications are subject to change without notice.

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