

| PVA-Fibre Grade | | STM | | HPF | | HP-2 | |
|--------------------------------|-----------|-------------|----------------|-------------|----------------|-------------|----------------|
| Item | Unit | Standard | 3 year average | Standard | 3 year average | Standard | 3 year average |
| Titre | dtex | 2,0 ± 0,25 | 2,04 | 2,0 ± 0,25 | 1,99 | 2,0 ± 0,25 | 2,05 |
| Tenacity | cN/dtex | ≥ 11,40 | 12,14 | ≥ 12,80 | 13,21 | ≥ 13,50 | 13,95 |
| Young's Modulus | cN/dtex | ≥ 260 | 282 | ≥ 290 | 310 | ≥ 330 | 335 |
| Extension at Break | % | ≤ 7,5 | 6,27 | ≤ 7 | 6,02 | ≤ 7 | 5,83 |
| Cut Length | mm | 4 or 5 or 6 | 4 or 5 or 6 | 4 or 5 or 6 | 4 or 5 or 6 | 4 or 5 or 6 | 4 or 5 or 6 |
| Dispersability class | 6 classes | 1-2 from 6 | 1,33 from 6 | 1-2 from 6 | 1,33 from 6 | 1-2 from 6 | 1,33 from 6 |
| Moisture Regain | % | 5 | 5 | 5 | 5 | 5 | 5 |
| Hot Water Solubility *) | % | ≤ 2,00 | 0,64 | ≤ 2,00 | 0,61 | ≤ 2,00 | 0,62 |
| DSC Onset **) | °C | - | 105,0 | - | 106,2 | - | 106,1 |
| DSC Max **) | °C | - | 113,7 | - | 112,3 | - | 113,1 |
| Sizing Agent | % | 0,25 ± 0,15 | 0,25 | 0,25 ± 0,15 | 0,25 | 0,25 ± 0,15 | 0,25 |
| Specific Gravity | | 1,29 | 1,29 | 1,29 | 1,29 | 1,29 | 1,29 |

*) Hot Water Solubility Test at 90°C for 1 hour **) DSC (Differential Scanning Calorimetry) showing temperature range for melting