## TCK105

## CHEMFAB<sub>®</sub>

## **TCK105**

TCK105 is a CHEMFAB® PTFE-coated Kevlar® fabric with extremely high tensile strength relative to thickness.

TCK105 is typically used in conveyor belt applications and is particularly suitable as an edge reinforcement material. Kevlar<sup>®</sup> is recommended for use in moist and/or steam environments.

## **Typical Properties**

| Property               | Value | Value       | Test Method    |
|------------------------|-------|-------------|----------------|
| Weight                 | g/m²  | 220         | FTMS 191A-5041 |
| Thickness              | mm    | 0.130       | FTMS 191A-5030 |
| Tensile Strength       | N/cm  | 240 x 300   | FTMS 191A-5102 |
| Trap Tear Strength     | Ν     | 30 x 40     | FTMS 191A-5136 |
| PTFE Content           | %     | 74          | -              |
| Temperature Resistance | °C    | -73 to +220 | -              |
| Standard Width         | mm    | 1250        | -              |

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