

617R18 TP.C Textile

Reinforcement material for thermoplastic components

617R18 TP.C Textile is especially well-suited for fabricating and reinforcing orthotic and prosthetic components on a thermoplastic basis. This textile fabric is made of aramid reinforcing fibre and PP thermoplastic matrix.

617R18 TP.C Textile can also be used together with 616T20 ThermoLyn PP-H.

Practical recommendation:

617R18 TP.C Textile is particularly easy to process with Ottobock's 755E62 and 755E5 vacuum forming devices.



Benefits at a glance

- Can be thermoformed under pressure
- High tensile strength
- Suitable for surfaces
- Can be welded with components of the same matrix
- Clean processing
- No special storage requirements (e.g. no cooling necessary)

Technical data

Article number	617R18
Length	2 m
Width	50 mm, 100 mm, 190 mm
Matrix	PP
Weight per unit area	400 g/m ²
Weave type	Twill 2/2
Forming temperature	approx. 220°C
Storage	Store UV protected
Order example	Reference number = width x length 617R18=100x2