



Data Sheet

a.c. ter kuile

a.c. ter kuile b.v.
P.O. Box 75 7500 AB Enschede Nederland
Kneedweg 35 7511 CB Enschede
phone +31(53) 4316841
fax +31(53) 4307015
e-mail: actk@actk.nl www.actk.nl
V.A.T/B.T.W. nr. NL 004004279B01

Article name:	3017/10RP
statistical code	5903 90 91
article description	A heavy weight woven front fusible plain weave with wool blend yarn in the weft for exceptional crease recovery
application	Ladies and gents coats and jackets
composition	22% viscose, 45% cotton, 28% wool, 5% polyester
colors	beige
width	90 cm
weight	± 117 grs/m ²
nominal basecloth weight	± 107 grs/m ²
type of coating	14 mesh copolyamide
fusing temperature	125 - 135 °C
pressure dial setting	300 - 500 gr/cm ²
duration	10 - 12 seconds
After care	washing 30°C dry cleaning allowed (P)



Fusing recommendations

Temperature

The recommended temperature is the heat which is available for fusing between the platens or rollers of a fusing press rather the reading on the temperature dial. Should a digital pyrometer not be available to check the temperature, the use of thermo papers is recommended.

Pressure

A majority of conveyor-type electrically-heated presses indicate the pressure as line pressure or dial pressure. The equivalent pressure exerted on the press bed (buck pressure) is calculated as roughly one twentieth of the line pressure. For other types of presses, operators should consult their press supplier for conversion factors.

Time

The specified fusing time is that in which fusing is actually taking place, i.e. when the platens are closed (flat bed) or when the garment part is in the main heating zone (conveyor type). The overall time should, therefore be adjusted by the timing dial to allow for these conditions.

Fusing records

For optimum results it is essential that the press operators carry out periodic checks on each of the above three parameters and a record kept of all readings.

Testing:

Fusing conditions are given as a guide and should be varied to suit individual presses and top fabrics.

Tests to evaluate the compatibility of the interlining and top fabric, both before and after washing and/or dry cleaning, are recommended before proceeding to bulk production