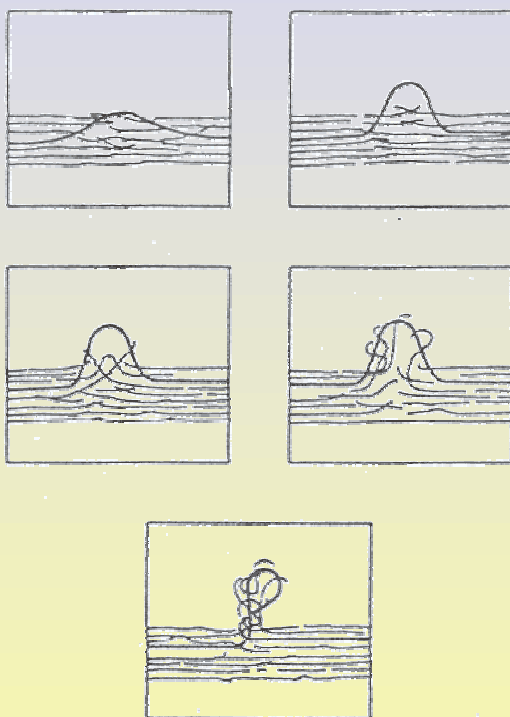




ZSCHIMMER & SCHWARZ
MOHSDORF GmbH & Co KG
D-09217 Burgstädt
Tel: +49 3724 / 67-0
Fax: +49 3724 / 67-209
<http://www.zsm.de>
E-Mail: textil@zsm.de

Antipilling Finish

POLAPPRET PU-DM



ZSCHIMMER & SCHWARZ



Antipilling Finish

POLAPPRET PU-DM

material:

CO/PES, woven fabric

sample 1

untreated

sample 2

60g/l POLAPPRET PU-DM
+3g/l POLAPPRET VIB

procedure:

padding, 80% pick up

drying at 110°C

curing: 1 min 160°C

testing method:

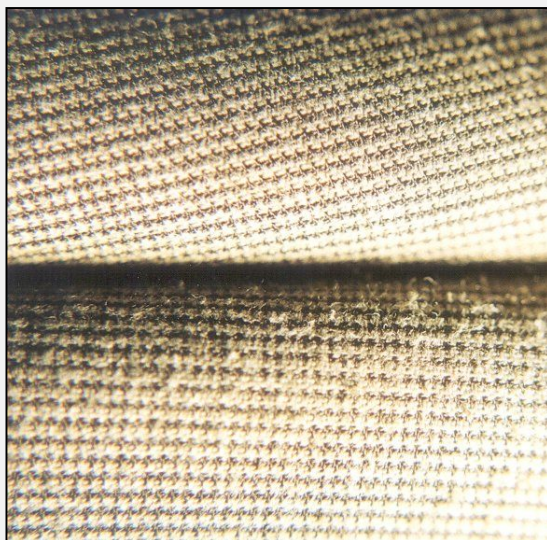
DIN EN ISO 12945-2, modified

Martindale procedure

appearance of tested material
after 7000 revolutions

POLAPPRET PU-DM

untreated



Antipilling Finish

POLAPPRET PU-DM

Martindale	sample 1 (untreated)	
revolutions	mark*	comment
125	4-5	roughened surface
500	4-5	roughened surface
1000	4-5	roughened surface
2000	4	pilling
5000	3-4	pilling
7000	2	pilling

Martindale	sample 2 (POLAPPRET PU-PM)	
revolutions	mark*	comment
125	5	-
500	5	-
1000	5	-
2000	4-5	roughness, small pills
5000	4-5	roughness, small pills
7000	4	roughness, small pills

*rating: mark 5- no pilling, mark 1- heavy pilling

testing:



Sächsisches Textilforschungsinstitut, Chemnitz
Auftrag 1287/05, T570_05

