

## CHALLENGER

General Product Specification	
Product group	Microsuede woven
Composition faceside	100%PES
Composition backing	100%PES
Bonding	Fleece
Material Weight	630 g/lm
Tariff No.	60019200
Minimum usable width	138 cm
Roll length	30 mtr
Number of colors	24



Product Specific Properties:
<ul style="list-style-type: none"> <li>- strong fabric</li> <li>- washable 30 degrees (machine)</li> <li>- suitable for both fitted and loose fitting upholstery</li> <li>- soft and full hand feel</li> <li>- damp and dirt prevented</li> <li>- easy to clean with a damp cloth (cotton)</li> </ul>

Information about the Productgroup:
<p>This microfiber is woven from microscopic fibres (very small), it is 100% synthetic. A great degree of sturdiness is achieved with this production technique and the fabric acquires a pleasant and soft feel. This is manufactured with a backing in order to provide an additional voluminous quality.</p>

Test specifications:	
Abrasion resistance <i>EN ISO 12947 1 &amp; 2</i>	<b>70000</b> cycles till yarnbreakage Martindale
Pilling resistance <i>EN ISO 12945-2</i>	class <b>5</b> 2000 Rubs
Lightfastness <i>EN ISO 105 B02</i>	Light colors <b>4</b> Middle colors <b>4</b> Dark colors <b>4</b>
Tensile (breaking str.) <i>EN ISO 13934-1</i>	Warp <b>1563</b> Newton Weft <b>1137</b> Newton
Tear strength <i>EN ISO 13937-3</i>	Warp <b>59,3</b> Newton Weft <b>48,0</b> Newton
Seam slippage <i>EN ISO 13936 2</i>	Warp <b>1,5</b> mm Weft <b>1,5</b> mm
Fastness to rubbing <i>EN ISO 105 X12</i>	class <b>3</b> Wet class <b>4</b> Dry

Test specifications:		
Yarn dyed		
Piece dyed		✓
Damp- prevented		✓
Dirt-prevented		✓
Flame resistance		
Cigarette test:	BS 5852 (1979)	✓
Match test:		

Washing Instructions