



## Categories of Material Properties

Property	Test Method	Unit	Category				
			A	B	C	D	E
tensile strength	DIN EN ISO 1421 (method 1) lengthwise: across:	N/5cm	$\geq 380$ $\geq 280$	$\geq 250$ $\geq 180$	$\geq 200$ $\geq 140$		
tear growth resistance	DIN EN ISO 4674-1 (method B)	N	$\geq 50$	$\geq 44$	$\geq 31$		
resistance to seam slippage	DIN EN ISO 13936-2 (DIN EN 14465:2006)	mm	$\leq 4$	$\leq 6$	$\leq 8$		
abrasion test	DIN EN ISO 5470-2 (method 1)	cycles	$\geq 102.400$	$\geq 51.200$	$\geq 38.400$		
fastness to light <sup>a</sup>	DIN EN ISO 105-B02 (method 2) <sup>b</sup>	grade 1-8	$\geq 6$	5	4		
fastness to rubbing (dry)	DIN EN ISO 105-X12	grade 1-5	$\geq 4-5$	4			
fastness to rubbing (wet)	DIN EN ISO 105-X12	grade 1-5	$\geq 4$				

### comments

a tolerance value of 0,5 fastness grades for bright colour samples.

b process 3 is permitted for quality control purposes.