



BRILEN POLYESTER INDUSTRIAL YARNS

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Environmental
Product
Declaration (EPD)

VERY LOW SHRINKAGE



VLS - VERY LOW SHRINKAGE

Type	Titer/Filaments	Version	Tenacity (cN/tex)	Elongation (%)	EASF (%)	SHA (%)
VLS	950/192	HT10-HT20/21	72	23,0	13,5	1,6
	1100/192	HT10-HT15-HT20/21	72	23,0	13,5	1,6
	1440/192	HT10-HT15-HT20	71	23,0	13,5	1,6
	1670/192	HT10-HT15-HT20	71	24,0	15,0	1,6
	2200/384	HT10-HT15-HT20	71	24,0	14,0	1,6
	3300/384	HT15-HT20	70	25,0	15,0	1,6
	4400/768	HT15-HT20	70	25,0	15,0	1,6

VLP - LOWEST ELONGATION

Type	Titer/Filaments	Version	Tenacity (cN/tex)	Elongation (%)	EASF (%)	SHA (%)
VLP	1100/192	HT20	74	19,5	11,5	1,9
	2200/192	HT20	74	19,5	11,5	1,9

VLT - HIGHEST TENACITY

Type	Titer/Filaments	Version	Tenacity (cN/tex)	Elongation (%)	EASF (%)	SHA (%)
VLT	1100/192	HT20	76	21,0	12,0	1,6
	2200/384	HT20	76	21,0	12,0	1,6

VLR - ULTRA LOW SHRINKAGE

Type	Titer/Filaments	Version	Tenacity (cN/tex)	Elongation (%)	EASF (%)	SHA (%)
VLR	1100/192	HT15-HT20	72	26,0	16,0	1,0
	1670/192	HT15-HT20	71	26,0	16,0	1,0
	2200/384	HT15-HT20	71	26,0	16,0	1,0
	3300/768	HT15-HT20	71	26,0	16,0	1,0

VLI - DIMENSIONAL ESTABILITY LIGHTER PRODUCTS

Premium

Type	Titer/Filaments	Version	Tenacity (cN/tex)	Elongation (%)	EASF (%)	SHA (%)
VLI	1100/192	HT15	70	25,0	14,0	0,6

*SHA analysed with LENZING (180°, 2 min and pretension: 0,1 cN/tex)

LOW-WICK VERSION IS AVAILABLE

FOOD CONTACT VERSION IS AVAILABLE

All our titer portfolio could accomplish FDA 21 CFR 177,2800 (textile and fibers) and Plastics Regulation (Framework Regulation No 1935/2004 and Regulation No 10/2011).

Any special request on properties, spool format or certification could be available under request. Please, contact our commercial team.