

TECHNICAL CHARACTERISTICS - VISCORD

Tensile testing on yarn is performed at a twist of Z100 t/m

Textile test conditions in line with ASTM	YARN						CORD		
	Linear density	Breaking force	Elongation	Breaking force	Elongation	Finish	Wet	Breaking force	Twist
(nominal)	(real)	(cond.)	at 45N (cond.)	(oven-dry)	at 45N (oven-dry)	content	shrinkage	(oven-dry)	(Z/S/m)
dtex	dtex	N	%	N	%	%	%	N	t/m
1220 CS3	1240	55	9,4	64	5,1	0,4	8,5	120	550/550
1840 CS3	1870	85	6	100	2,3	0,4	6	185	420/420
1840 CS3HM	2020	93	5	110	1,9	0,4	8	197	420/420
1840 CS4*	1870	82	7,5	98	2,5	0,4	8	185	420/420
2440 CS3	2440	115	3,3	135	1,5	0,4	6	235	385/385
1550 CS3	1550	70	8,6	80	3,5	0,4	9	-	-
3680 CS3	3740	170	1,4	200	0,6	0,4	9	338	320/320
4880 CS3	4990	211	0,7	258	0,4	0,4	9	-	-

*Fatigue values are about 20% higher than on standard 1840 CS3

- Standard Product
- Special Product (on customer request)

TECHNICAL CHARACTERISTICS - VISCORD HT

Tensile testing is performed on zero twist yarn

Linear density (nominal)	No. of filament	Linear density (real)	Tenacity cond.	Tenacity wet	Elongation cond.	Elongation wet	Hot water shrinkage
dtex		dtex	[cN/tex]	[cN/tex]	%	%	%
150	76	153	36	19	10	22	14

TECHNICAL CHARACTERISTICS - VISCORD FR

Tensile testing is performed on zero twist yarn

Linear density (nominal)	No. of filament	Linear density (real)	Tenacity cond.	Tenacity wet	Elongation cond.	Elongation wet	Hot water shrinkage	LOI [%]
dtex		dtex	[cN/tex]	[cN/tex]	%	%	%	min.
150	76	153	26	14	10	24	14	26
2440	1320	2450	24	12	7	18	13	26