

Trade name/Type no.

Diolen®164SHigh tenacity polyester yarn
Micro dull-Adhesive activated

Linear density (nominal)	Number of filaments	Linear density	Breaking force	Breaking tenacity	Elongation at break	EASF	HAS 2min. 180° C
dtex	(nominal)	dtex	N	mN/tex	%	%(x N)	%
1100	210	1118	83,1	743	13,1	6,1 (45,0N)	3,2
1670	210	1683	126,2	750	13,6	6,6 (68,0N)	3,0
2200	420	2266	161,0	711	13,2	6,5 (90,0N)	3,2
3300	630	3350	244,0	728	13,7	6,6 (135,0N)	3,0

Tensile testing is performed at a yarn twist of Z60 t/m

Twisting and Make-up**Package type:** cyl. bobbins (for all titers)**Pallet dimension:** 108 / 101 / 126 cm

Linear density (nominal)	Number of filaments	Twist	Package weight	Tube dimension L / Ø	Spool Ø	Spools per pallet	Pallet weight
dtex	(nominal)	t/m	kg	mm	mm		kg
1100	210	0	11,10	290 / 94	250	48	533
1100	210	S 130	11,30	290 / 94	275	39	441
1100	210	S 60	11,30	290 / 94	260	48	542
1100	210	Z 130	11,30	290 / 94	275	39	441
1100	210	Z 60	11,30	290 / 94	260	48	542
1670	210	0	11,30	290 / 94	265	48	542
1670	210	S 60	11,30	290 / 94	275	48	542
1670	210	Z 60	11,30	290 / 94	275	48	542
2200	420	0	11,30	290 / 94	255	48	542
2200	420	S 100	11,30	290 / 94	280	39	441
2200	420	Z 100	11,30	290 / 94	280	39	441
3300	630	0	11,30	290 / 94	260	48	542
3300	630	S 100	11,30	290 / 94	300	39	441
3300	630	Z 100	11,30	290 / 94	300	39	441

Also available on beams

Main applications