

Durabobbins®

Profession in sewing and embroidery

Durak Durabobbins® are high quality bottom cocoon thread being used quilting and schiffli embroidery sectors.

Product Properties

Durabobbins® are made of mainly polyester yarns with continuous filament spinning, texturing, short stapel spun and corespun spinning technology at various ticket numbers and sizes.

Durabobbins® are standard cocoons with length accuracy produced precision winding and specifically designed for quilting and schiffli embroidery sectors at various sizes. Durabobbins® bottom threads, having constant tension from the beginning to the end, provide high running efficiency without collapsing and minimum waste quantity due to the combination with special yarn quality and original finishing lubricants.



Usage Areas

↻ Quilting

- ↻ Mattresses
- ↻ Quilting
- ↻ Bed Covers
- ↻ Other home textiles
- ↻ Outer wears
- ↻ Coats

↻ Schiffli

- ↻ Home textiles
- ↻ Curtains
- ↻ Women's and children's dresses
- ↻ Lingerie
- ↻ Women's nightdresses

Durabobbins®

Product Advantages

- Suitability to determined cocoon sizes.
- Accuracy of length
- Running at high speeds
- Constant tension from the beginning to the end
- Maximum running performance and efficiency
- No collapsing
- Minimum wastage
- High thread quality: Tenacity, Evenness, structural stability
- Vivid colors for and high color fastness values
- High quality quiltings and schiffliies

Environmental friendly products according to Ökoteks Standard -100, Class 1

Physical and Chemical Properties

- Softens at 220 - 240°C.
- Decomposes at 250 - 260°C.
- Acids virtually not effective at low temperatures and concentrations.
- Prone to damage at high temperatures due to strong alkalis although it is resistant against weak alkalis.

Durabobbins®	Ticket No	Tex	Ply	Breaking Strength (CN)	Elongation (%)	No & Length						
						Cocoon No	P7	10	10 W	11	*	*
Spun Polyester	60 / 2 KE	18	2	675	min.10 - max.16	Cocoon No	P7	10	10 W	11	*	*
						Length(mt)	120	235	240	245	*	*
Micro spun polyester	80 / 2 MKE	14	2	480	min.10 - max.16	Cocoon No	P4	10	*	*	*	*
						Length(mt)	140	265	*	*	*	*
CF polyester	70 / 2 PES	16	2	1000	min.14 - max.19	Cocoon No	P7	10	10 W	11	*	*
						Length(mt)	160	285	295	305	*	*
	70 / 3 PES	24	3	1440	min.14 - max.19	Cocoon No	10	10 W	11	*	*	*
						Length(mt)	200	205	210	*	*	*
	85 / 2 PES	20	2	1190	min.14 - max.19	Cocoon No	11	*	*	*	*	*
						Length(mt)	270	*	*	*	*	*
	100 / 2 PES	22	2	1430	min.14 - max.19	Cocoon No	10	10 W	11	*	*	*
						Length(mt)	220	225	230	*	*	*
Corespun polyester	100 PP	30	2	1410	min.10 - max.16	Cocoon No	10	10 W	11	*	*	*
						Length(mt)	145	150	155	*	*	*
	120 PP	24	2	1180	min.10 - max.16	Cocoon No	P7	10 NEU	10	10 W	11	*
						Length(mt)	95	175	180	185	190	*
	150 PP	18	2	980	min.10 - max.16	Cocoon No	10	10 W	11	*	*	*
						Length(mt)	235	240	245	*	*	*
Textured polyester	90 / 1 TEX	12	1	450	min.24 - max.28	Cocoon No	P 4	P 6	P 7	10	10 W	11
						Length(mt)	200	215	225	400	410	425
	150 / 1 TEX	18	1	660	min.26 - max.30	Cocoon No	10	10 W	11	*	*	*
						Length(mt)	240	245	250	*	*	*

Colour Fastness

Washing Fastness	ISO 105 C06	4
Water Fastness	ISO 105 E01	4
Rubbing Fastness	ISO 105 X12	4
Dry Fastness	ISO 105 D01	4
Perspiration Fastness	ISO 105 E04	4
Hypochlorite Fastness	ISO 105 N01	4

➤ Dyeing Technology and Lubrication

Durabobbins® thread are dyed with environmental friendly dyestuffs and chemicals from which produced high color fastness, bright and vivid colours. The lubrication process offers high performance at high running speeds.

➤ Usage Recommendations

Ironing at moderate temperatures (150°C)
Washing with normal detergent at moderate temperature (60°C)

➤ Storing Conditions

It should be stored somewhere out of high temperature damp and direct sun shine.



Durak Tekstil has right to change the technical specifications without giving any notice.

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