

THE NAME THAT HAS GENERATED CONFIDENCE FOR YEARS

DCM TEXTILES

A DIVISION OF DCM LIMITED



**Premium
Yarns**



100% COTTON YARN MADE WITH
STATE-OF-THE-ART TECHNOLOGY

FOR



KNITTING



WEAVING



TOWELS

DCM

TEXTILES



P.O.Box 59, Near Mela Ground, Hisar-125 001 (India)

Phone: (0091) 1662-259801-04 Fax: (0091) 1662- 259805 / 259160

E-mail: yarn@dcmtextiles.com

Visit us at: www.dcmtextiles.com

Regd. Office: DCM Limited, Vikrant Towers, 4, Rajendra Place, New Delhi - 110 008.

DCM TEXTILES

Apart from the benefit of being located in the major cotton belt in India,
DCM Textiles houses the latest machinery.

TYPE OF MACHINERY	MANUFACTURER OF MACHINE	MODEL
Blow Room	Lakshmi Rieter	Vario Clean LB-9 / Unimix LB-7/4
Contamination Control System	Vetal	Vetal Scan CCCM-03/S
Card Room	Lakshmi Rieter	LC 300A-V3
Draw Frame	Lakshmi Rieter	RSB-851 / D30
Combers	Lakshmi Rieter	LK-54
Speed Frame	Lakshmi Rieter	LFS-1660
Ring Frame	Lakshmi Rieter	LR-6/S
Autoconer	Schlafhorst, Germany	338
Electronic Yarn Clearer	Uster	Uster Quantum-2
Cheese Winding	P.S. Mettler	FMKS
TFO	Vijaylaxmi	VJ-150M
Conditioning Plant	Sieger	
Humidification Plant	LUWA	
Stretch wrapping M/c (Pallet Packing)	Penguin	Penguin Classic

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QUALITY SPECIFICATIONS OF CONE YARN

Product	20 CH	24 CH	30 CH
End Use	KNITTING	KNITTING	KNITTING
Material	100% Combed Cotton	100% Combed Cotton	100% Combed Cotton
Lea Count, NE	20	24	30
Lea count, CV%	1.2	1.2	1.2
Twist Multiplier	3.5	3.5	3.5
Twist Per Inch	15.65	17.14	19.17
Yarn Strength CSP	2500	2500	2400
Yarn Tenacity, RKM	16	15.5	15.5
Yarn Tenacity, RKM CV%	7.8	7.8	8.5
Elongation %	4.5	4.5	4.5
Elongation CV%	7	7	7
Yarn Unevenness, U%	8	8.5	9.5
YARN IMPERFECTIONS/1000 M			
Thin	0	0	0
Thick	10	20	20
Neps	15	25	40
Total	25	45	60
CLASSIMAT FAULT/100 KM			
A1B1C1D1	88	92	95
A3B3C2D2	1	2	2
EFG	0	0	0
H1,I1	3	4	5
H2,I2	2	2	3
COTTON PARAMETERS			
VARIETY	J-34	J-34	J-34
LENGTH	28 MM	28 MM	28 MM
MICRONNAIRE	4.5	4.5	4.5
STRENGTH	22 Gms./Tex	22 Gms./Tex	22 Gms./Tex
MATURITY CO-EFFICIENT	>.8	>.8	>.8
FQI INDEX	> 55	> 55	> 55
CONE PARAMETERS (FULL CONE)			
A) Angle	3' 30	3' 30	3' 30
B) Maximum Diameter	205 MM	205 MM	205 MM
C) Measured Length	YES	YES	YES
D) Spliced Yarn	YES	YES	YES
E) Waxed	YES	YES	YES
G) Yarn Conditioning	YES	YES	YES
PACKING (OPTION-1)			
Cone/Cartons	24	24	24
Cone Weight (Nett)	2.10	2.10	2.10
Carton Weight (Nett)	50.5 KGS	50.5 KGS	50.5 KGS
Container Load (40')	23230 KGS	23230 KGS	23230 KGS
PACKING (OPTION-2)			
Cone/Cartons	24	24	24
Cone Weight (Nett)	1.89	1.89	1.89
Carton Weight (Nett)	45.36 KGS	45.36 KGS	45.36 KGS
Container Load (40')	22680 KGS	22680 KGS	22680 KGS

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QUALITY SPECIFICATIONS OF CONE YARN

Product	20 KH	24 KH	30 KH
End Use	KNITTING	KNITTING	KNITTING
Material	100% Carded Cotton	100% Carded Cotton	100% Carded Cotton
Lea Count, NE	20	24	30
Lea count, CV%	1.4	1.4	1.4
Twist Multiplier	3.9	3.9	3.9
Twist Per Inch	17.4	19.1	21.3
Yarn Strength CSP	2500	2500	2500
Yarn Tenacity, RKM	14.75	14.5	14.5
Yarn Tenacity, RKM CV%	8	8	8
Elongation %	4.5	4.5	4.5
Elongation CV%	8	8	8
Yarn Unevenness, U%	10.2	11	12
YARN IMPERFECTIONS/1000 M			
Thin	5	5	10
Thick	60	120	215
Neps	90	170	250
Total	155	295	475
CLASSIMAT FAULT/100 KM			
A1B1C1D1	200	225	250
A3B3C2D2	3	3	2
EFG	0	0	0
H1I1	8	8	10
H2I2	4	4	5
COTTON PARAMETERS			
VARIETY	J-34	J-34	J-34
LENGTH	28 MM	28 MM	28 MM
MICRONNAIRE	4.3	4.3	4.3
STRENGTH	31 Gms./Tex	31 Gms./Tex	31 Gms./Tex
MATURITY CO-EFFICIENT	>.8	>.8	>.8
FQI INDEX	> 55	> 55	> 55
CONE PARAMETERS (FULL CONE)			
A) Angle	3' 30	3' 30	3' 30
B) Maximum Diameter	205 MM	205 MM	205 MM
C) Measured Length	YES	YES	YES
D) Spliced Yarn	YES	YES	YES
E) Waxed	YES	YES	YES
G) Yarn Conditioning	YES	YES	YES
PACKING (OPTION-1)			
Cone/Cartons	24	24	24
Cone Weight (Nett)	2.10	2.10	2.10
Carton Weight (Nett)	50.5 KGS	50.5 KGS	50.5 KGS
Container Load (40')	21210 KGS	21210 KGS	21210 KGS
PACKING (OPTION-2)			
Cone/Cartons	24	24	24
Cone Weight (Nett)	1.89	1.89	1.89
Carton Weight (Nett)	45.36 KGS	45.36 KGS	45.36 KGS
Container Load (40')	20865.6 KGS	20865.6 KGS	20865.6 KGS

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QUALITY SPECIFICATIONS OF CONE YARN

Product	20 CW	24 CW	30 CW
End Use	WEAVING	WEAVING	WEAVING
Material	100% Combed Cotton	100% Combed Cotton	100% Combed Cotton
Lea Count, NE	20	24	30
Lea count, CV%	1.3	1.3	1.3
Twist Multiplier	4.1	4.1	4.1
Twist Per Inch	18.33	20.08	22.45
Yarn Strength CSP	2900	2900	2900
Yarn Tenacity, RKM	17	17	17
Yarn Tenacity, RKM CV%	7.8	7.8	7.8
Elongation %	5.5	5.2	5.2
Elongation CV%	6.5	6.5	6.5
Yarn Unevenness, U%	8.2	9.2	10
YARN IMPERFECTIONS/1000 M			
Thin	0	0	0
Thick	10	25	30
Neps	20	35	45
Total	30	60	75
CLASSIMAT FAULT/100KM			
A1B1C1D1	88	93	95
A3B3C2D2	0	2	2
EFG	0	0	0
H1,I1	3	4	5
H2,I2	2	2	3
COTTON PARAMETERS			
VARIETY	J-34	J-34	J-34
LENGTH	28 MM	28 MM	28 MM
MICRONNAIRE	4.5	4.5	4.5
STRENGTH	22 Gms./Tex	22 Gms./Tex	22 Gms./Tex
MATURITY CO-EFFICIENT	>.8	>.8	>.8
FQI INDEX	> 55	> 55	> 55
CONE PARAMETERS (FULL CONE)			
A) Angle	3' 30	3' 30	3' 30
B) Maximum Diameter	205 MM	205 MM	205 MM
C) Measured Length	YES	YES	YES
D) Spliced Yarn	YES	YES	YES
E) Waxed	YES	YES	YES
G) Yarn Conditioning	YES	YES	YES
PACKING (OPTION-1)			
Cone/Cartons	24	24	24
Cone Weight (Nett)	2.10	2.10	2.10
Carton Weight (Nett)	50.5 KGS	50.5 KGS	50.5 KGS
Container Load (40')	23230 KGS	23230 KGS	23230 KGS
PACKING (OPTION-2)			
Cone/Cartons	24	24	24
Cone Weight (Nett)	1.89	1.89	1.89
Carton Weight (Nett)	45.36 KGS	45.36 KGS	45.36 KGS
Container Load (40')	22680 KGS	22680 KGS	22680 KGS

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QUALITY SPECIFICATIONS OF CONE YARN

Product	20 KW	24 KW	30 KW
End Use	WEAVING	WEAVING	WEAVING
Material	100% Carded Cotton	100% Carded Cotton	100% Carded Cotton
Lea Count, NE	20	24	30
Lea count, CV%	1.3	1.3	1.3
Twist Multiplier	4.1	4.1	4.1
Twist Per Inch	18.33	20.08	22.45
Yarn Strength CSP	2700	2700	2700
Yarn Tenacity, RKM	16	16	16
Yarn Tenacity, RKM CV%	7.8	7.8	7.8
Elongation %	5	5	5
Elongation CV%	6.5	6.5	6.5
Yarn Unevenness, U%	8.2	9.2	10
YARN IMPERFECTIONS/1000 M			
Thin	2	6	12
Thick	90	120	240
Neps	100	184	343
Total	192	310	595
CLASSIMAT FAULT/100KM			
A1B1C1D1	205	225	250
A3B3C2D2	4	3	3
EFG	0	0	0
H1,I1	12	8	10
H2,I2	5	4	5
COTTON PARAMETERS			
VARIETY	J-34	J-34	J-34
LENGTH	28 MM	28 MM	28 MM
MICRONNAIRE	4.3	4.3	4.3
STRENGTH	31 Gms./Tex	31 Gms./Tex	31 Gms./Tex
MATURITY CO-EFFICIENT	>.8	>.8	>.8
FQI INDEX	> 55	> 55	> 55
CONE PARAMETERS (FULL CONE)			
A) Angle	3' 30	3' 30	3' 30
B) Maximum Diameter	205 MM	205 MM	205 MM
C) Measured Length	YES	YES	YES
D) Spliced Yarn	YES	YES	YES
E) Waxed	YES	YES	YES
G) Yarn Conditioning	YES	YES	YES
PACKING (OPTION-1)			
Cone/Cartons	24	24	24
Cone Weight (Nett)	2.10	2.10	2.10
Carton Weight (Nett)	50.5 KGS	50.5 KGS	50.5 KGS
Container Load (40')	21210 KGS	21210 KGS	21210 KGS
PACKING (OPTION-2)			
Cone/Cartons	24	24	24
Cone Weight (Nett)	1.89	1.89	1.89
Carton Weight (Nett)	45.36 KGS	45.36 KGS	45.36 KGS
Container Load (40')	20865.6 KGS	20865.6 KGS	20865.6 KGS

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QUALITY SPECIFICATIONS OF CONE YARN

Product	2/20 K.W	2/24 K.W	2/30 K.W
End Use	Hos.	Hos.	Hos.
Material	100% Carded Cotton	100% Carded Cotton	100% Carded Cotton
Lea Count, NE	10	12	15
Lea count, CV%	1.2	1.2	1.2
T.M (SINGLE YARN)	3.9	3.9	3.9
T.P.I(SINGLE YARN)	17.44	19.1	21.36
Yarn Strength CSP	2900	2900	2800
Yarn Tenacity, RKM	18	18	18
Yarn Tenacity, RKM CV%	5.5	5.5	5.5
Elongation %	5.5	5.5	5.5
Elongation CV%	6	6	6
Yarn Unevenness, U%	9	9.67	10.5
DOUBLING (T.P.I)	8.5	8.5	10
YARN IMPERFECTIONS/1000 M			
Thin	0	0	0
Thick	5	12	25
Neps	8	25	40
Total	13	37	65
CLASSIMAT FAULT/ 100 KM			
A1B1C1D1	20	35	55
A3B3C2D2	0.8	1.4	1.6
EFG	NIL	NIL	NIL
H1,I1	NIL	NIL	NIL
H2,I2	NIL	NIL	NIL
COTTON PARAMETERS			
VARIETY	J-34	J-34	J-34
LENGTH	28 MM	28 MM	28 MM
MICRONNAIRE	4.3	4.3	4.3
STRENGTH	31 Gms./Tex	31 Gms./Tex	31 Gms./Tex
MATURITY CO-EFFICIENT	>.8	>.8	>.8
FQI INDEX	> 55	> 55	> 55
CONE PARAMETERS (FULL CONE)			
A) Angle	4' 20	4' 20	4' 20
B) Maximum Diameter	220 MM	220 MM	220 MM
C) Measured Length	YES	YES	YES
D) Spliced Yarn	YES	YES	YES
E) Waxed	NO	NO	NO
G) Yarn Conditioning	YES	YES	YES
PACKING			
Cone/Cartons	24	24	24
Cone Weight (Nett)	2.10	2.10	2.10
Carton Weight (Nett)	50.5 KGS	50.5 KGS	50.5 KGS
Container Load (40')	20200 KGS.	20200 KGS.	20200 KGS.