

MAFATLAL INDUSTRIES LIMITED
TEXTILE DIVISION, NADIAD - 387001
YARN QUALITY LOT REPORT

Nominal Count	30/1 PC Combed Weaving	40/1 PC Combed Weaving
Blend Composition	Poly/Cotton 67/33	Poly/Cotton 67/33
Yarn Test Results:		
Average Lea Count	30.3	40.4
Count CV%	1.5	1.75
Lea Strength (Lbs)	132.0	95.3
Strength CV%	4.0	4.5
CSP	4000	3850
Mech TPI/TM	19.72/3.60	23.90/3.78
UT-3 Result :		
Yarn U%	10.6	11.2
Thin (-50%)	1	5
Thick (+50%)	65	120
Neps (+200%)	209	275
Total Imperfection/Km	275	400
Hairiness (L/CM)	5.42	5.93