

ECO-FINISH vs. MERCERIZED DENIM

ECO-INITIATIVE TD MEXICO REPORTS

CHEMICAL CONSERVATION

Chemical	Mercerized	Eco-Finish	Conservation %	Chemicals Saved from Environment*
Desizing Agent	100%	0%	100%	190,479 lbs.
Penetrant	100%	0%	100%	63,493 lbs.
Citric Acid	100%	28%	72%	1,015,680 lbs.
Liquid Alkaline	100%	0%	100%	1.3 million lbs

* based on annual TD Mexico production of 24 million yards



COLORFASTNESS IMPROVEMENT

AATCC ColorFastness Test	Mercerized	Eco-Finish
Dry	3.5	4.0
Wet	1.5	2.0

OTHER	Mercerized	Eco-Finish
Backside Contamination	MEDIUM	NONE
3-D Appearance	MEDIUM	HIGH

ENERGY CONSERVATION

Type of Energy	Mercerized	Eco-Finish	Conservation %	Energy Conserved*
Steam Power	100%	10%	90%	86,400 KL of diesel
Electricity	100%	35%	65%	48,000 KWH

* based on annual TD Mexico production of 24 million yards

WATER CONSERVATION

Water	Mercerized	Eco-Finish	Conservation %	Water Conserved*
H2O	100%	5%	95%	40 million gallons

* based on annual TD Mexico production of 24 million yards