

## Micronaire Conversion Table

Micronaire Value	Metric	Micronaire Value	Metric
2.5	10160	3.9	6512
2.6	9769	4.0	6350
2.7	9407	4.1	6195
2.8	9071	4.2	6047
2.9	8758	4.3	5906
3.0	8466	4.4	5772
3.1	8193	4.5	5644
3.2	7937	4.6	5521
3.3	7696	4.7	5404
3.4	7470	4.8	5291
3.5	7257	4.9	5183
3.6	7055	5.0	5080
3.7	6864	5.1	4980
3.8	6684	5.2	4884

## Environmental Conditions in Spinning Mills

### ENVIRONMENTAL CONDITIONS IN SPINNING MILLS

The inter-relationship between temperature and moisture content in the air of vital importance to obtain the best conditions for spinning. Failure to maintain the optimum conditions may result in poor runnability, excessive end breakage, low machine efficiency and a higher fault rate in all processes.

The following figures are a guideline only

	COTTON		SYNTHETIC	
	Temp °C	Relative Humidity %	Temp °C	Relative Humidity %
Cardroom	18-27	40-45	18-27	50-60
Ring Room	20-30	45-50	20-30	55-65
O.End	20-30	50-60	20-30	55-65
Winding	20-30	50-60	20-30	55-65
Wool Processing	18-22	60-65		