

Glossary of abbreviations used in OFDA2000 reports

Mic Ave	Average fiber diameter of the tested sample expressed in microns
SD Mic	Standard deviation of fiber diameter expressed in microns
CV Mic	Coefficient of variations of fiber diameter expressed as a percentage $(=[SD\ Mic / Mic\ Ave] \times 100)$
CEM	Coarse edge micron. The number of microns above the average diameter where the coarsest 5% of fibers lie.
<15%	The percentage of fibers finer than 15 microns.
CF%	Comfort factor; the percentage of fibers equal to or less then 30 microns.
SF Mic	Spinning fineness; represents "spinning quality" and is calculated from CV Mic and Mic Ave.
SL mm	Average relaxed staple length expressed in millimeters.
Min Mic	The finest point along the staple expressed in microns.
Max Mic	The coarsest point along the staple expressed in microns.
FPFT mm	Finest point from the tip of the staple expressed in millimeters. The tip of the staple is at the left-hand side of the staple profile.
MFE mic	Mean Fiber ends; the average fiber diameter of the fiber ends (tip and Base) expressed in microns.
SD along	The standard deviation of fiber diameter measured along the staple expressed in microns.
CRV Dg/mm	Average fiber curvature expressed in degrees per millimeter, an estimate of crimp.
SDC Dg/mm	Standard deviation of fiber curvature expressed in degrees per millimeter.

PLEASE NOTE: The abbreviations are those used by the programmer and manufacturer of the OFDA2000 instrument. They are not necessarily standard abbreviations.