Parameter Measured by OFDA100/OFDA2000/OFDA4000

Some parameters are not available on all versions: check with agent.

**Diameter**
- Mean diameter (micron)
- Standard deviation of diameter (SDD)
- Coefficient of variation of diameter (CVD)
- Comfort factor (% of fibres >= 30 um)
- Diameter histogram (micron)

**Curvature**
- Mean curvature (degrees/mm)
- Standard deviation of curvature (degrees/mm)
- Curvature histogram (degrees/mm)

**Medullation/Opaqueness: OFDA100 only**
- Percentage of medullated (opaque) fibres
- Diameter statistics of medullated and non-medullated fibres
- Percentage of flat fibres
- Mean opacity (%)
- Standard deviation of opacity (%)
- Opacity histogram (%)

**Along Snippet diameter and Blob Factor (Along 250um length)**
- Mean diameter (micron)
- Standard deviation of diameter (micron)
- Minimum diameter (micron)
- Area of small blobs (%)
- Area of large blobs (%)

**Diameter Profile: OFDA2000 only**
- Diameter profile along staple (micron)
- Mean diameter along staple (micron)
- Standard deviation of diameter along staple (micron)
- Point of minimum diameter along staple ie. point of break (mm)
- Staple length (mm)
- Ratio of greasy diameter to clean diameter (staple washed) to estimate grease thickness

**Diameter Profile: OFDA4000 only**
- Diameter profile along beard (micron)
- Standard deviation of diameter along beard (micron)
- Point of minimum diameter along beard (mm)
- FEFI Fibre end fineness index

**Sliver (Top) Length/Hauteur/Barbe: OFDA4000 only**
- Mean length, hauteur and barbe (mm)
- Standard deviation of length, hauteur and barbe (mm)
- CV of length, hauteur and barbe (%)
- Length, hauteur and barbe distribution (% of fibres at each length)