

## Typical Properties<sup>1</sup>

	NOMINAL VALUE	TOLERANCE	STANDARD
<b>Basis Weight (g/m<sup>2</sup>)</b>	710	± 40	ISO 536
<b>Moisture (%)</b>	7.5	± 1,5	TAPPI 412
<b>Density (g/cm<sup>3</sup>)</b>	0.7	± 0,1	
<b>Caliper (mm)</b>	0.93	≥ 0,9	TAPPI 411
<b>Mullen (kPa)<sup>2</sup></b>	700	± 200	ISO 2759
<b>Brightness ISO (%)</b>	89	≥ 87	ISO 2470
<b>Dirt (ppm)</b>	0	≤ 4	TAPPI 437
<b>Average Fiber Length (mm)</b>	0,8	± 0.2	TAPPI 271
<b>Fiberization (%)<sup>3</sup></b>	93	≥ 91	MTS Method

### OBSERVATIONS

(1) Test climate conditions: 23°C / 50% RG (according to ISO 187). Tolerances: based upon 95% confidence limits, applied to reel average. In order to verify, reel average shall be based on 5 single measurements randomly sampled within the reel.

(2) EUCAFLUFF has different grades of products with 'softer' and 'harder' rolls at different mullen rates.

(3) Kamas Energy consumption will vary according to product grade and its mullen rate.

## Reel Dimensions

	NOMINAL VALUE	TOLERANCE
<b>Diameter (mm)</b>	1200	± 200
<b>Width</b>	250, 490, 525	Different widths will be available according to feasibility
<b>Core (Tubete)</b>	3"	