

## TENSILE STRENGTH AND ELONGATION TEST EN/ISO 1798

CDC PU RESEARCH- DAMSTRAAT 2; B-9230 WETTEREN; BELGIUM

	Sample A	Sample B	Sample C	Sample D	Sample E	<b>clik</b>	<b>clik</b> Performance Comparison Range
<b>1</b> Tensile Strength	132 kPa	128 kPa	157 kPa	120 kPa	155 kPa	<b>165 kPa</b>	<b>5.1% to 37.5%</b>
<b>2</b> Elongation	259%	200%	278%	121%	169%	<b>281%</b>	<b>1.1% to 132.2%</b>

1. Test measures the amount of force/unit (kPa). Testing involves taking a small piece of sponge, then pulling it with a controlled, gradually increasing force until the piece breaks.

**Compared to 5 other sponges, a Clik sponge has between 5.1% to 37.5% MORE tensile strength.**

2. Test measures the percent elongation at the rupture point. Testing involves taking a sponge and measuring its percentage increase in length at the point where it breaks.

**Compared to the 5 other sponges, a Clik sponge has between 1.1% to 13.25% MORE elongation strength.**

**TEST RESULTS PROVE: CLIK SPONGES ARE STRONGER AND LAST LONGER THAN THE COMPETITION!**

## DYNAMIC ABSORPTION AND RETENTION TEST COMPARISON SSIT108.4

RECTICLE NV LABORATORY - BELGIUM

WetTests	Sample A Volume%	Sample B Volume%	Sample C Volume%	Sample D Volume%	Sample E Volume%	<b>clik</b> Volume%	<b>clik</b> Performance Comparison Range
<b>1</b> Intrinsic Absorption	79%	79%	66%	83%	69%	<b>97%</b>	<b>18.6% to 32.0%</b>
<b>2</b> Forced Absorption	94%	96%	95%	97%	95%	<b>99%</b>	<b>2.0% to 5.1%</b>
<b>3</b> Intrinsic Retention	35%	39%	57%	35%	34%	<b>32%</b>	<b>5.8% to 43%</b>
<b>4</b> Forced Retention	5%	7%	8%	6%	4%	<b>3%</b>	<b>25.0% to 62.5%</b>

1. Test measures the amount water by volume a wet sponge absorbs when immersed in water.

**Compared to 5 other sponges, a wet Clik sponge ABSORBS between 18.6% to 32.0% MORE water when immersed in water.**

2. Test measures the amount of water by volume a wet sponge absorbs when squeezed in water.

**Compared to 5 other sponges, a wet Clik sponge ABSORBS between 2.0% to 5.1% MORE water when squeezed in water.**

3. Test measures the amount of water by volume a wet sponge retains when removed from water.

**Compared to 5 other sponges, a wet Clik sponge EXPELS between 5.8% 43.9% MORE water when removed from water.**

4. Test measures the amount of water volume a wet sponge retains when removed from water and squeezed.

**Compared to 5 other sponges, a wet Clik sponge EXPELS between 25.0% to 62.5% MORE water when removed from water and squeezed.**

**TEST RESULTS PROVE: CLIK SPONGES ABSORB MORE WATER/GROUT AND CLEAN-UP BETTER THAN THE COMPETITION!**