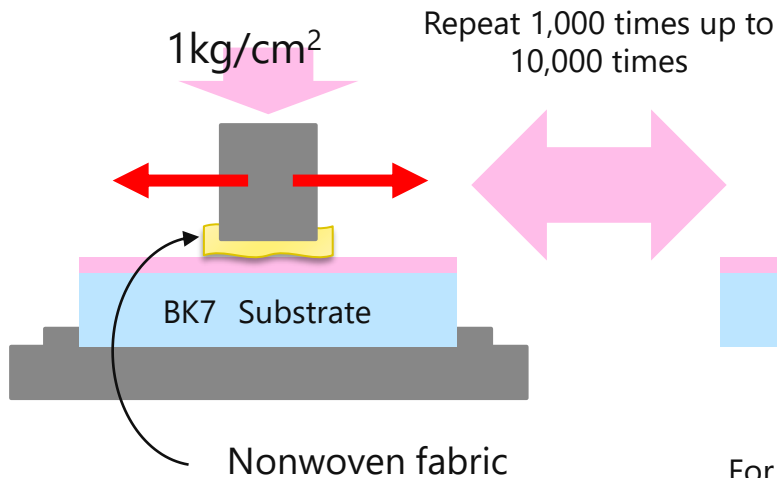
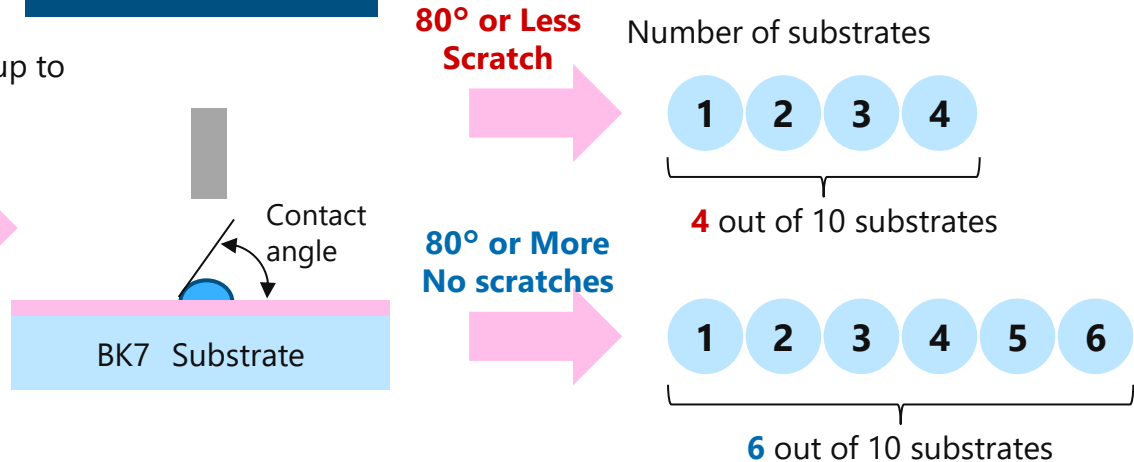


Method of durability test

Rubbing



Measurement



For example, if **6** out of 10 substrates have 80° or more at 10,000 times, the durability of the sample is judged to be **60%**. We call this number **Performance Retention**.

Count the number of undamaged substrates at 80° or more for each Rubbing Cycles, and calculate **the average contact angle** at that time.

Item	Content
Equipment	Abrasion resistance tester (in-house)
Wear material	BEMCOT M-3 II (nonwoven fabric)
Load[g]	1000
Speed[cycle/min]	60
Distance[mm]	10
Preprocessing	The substrate was wiped with ethanol 10 times before zero measurements.