

# WT-6057 CRUMPLE FLEX tester



## 1. Introductions

Sew a rectangular coated fabric sample into a cylindrical shape, place the coated fabric cylinder between the two discs of the CRUMPLE FLEX tester, and fix it in place. One of them oscillates 90 ° on the axis, causing twisting of the coated fabric cylindrical specimen, while the other disk moves back and forth along its axis, compressing the cylindrical specimen along its length. This twisting and compression of the cylindrical specimen continues until a predetermined number of cycles or significant failure of the specimen occurs.

## 2. Relative test methods

GB/T 12586/ ISO 7854 rubber or plastics coated fabrics— determination of resistance to damage by flexing  
BS 3424 testing coated fabrics part 9. determination of resistance to damage by flexing

## 3. specifications

No.	Item	Spec.
1	Rotating speed	(200±10)r/min
2	Reciprocating speed	(152±4) r/min
3	Test specimen quantity	4 pcs
4	Rotating speed	(90±0.5)°
5	Running stroke	(70±1)mm
6	Weight	65kg
7	Voltage	AC220V, 10A