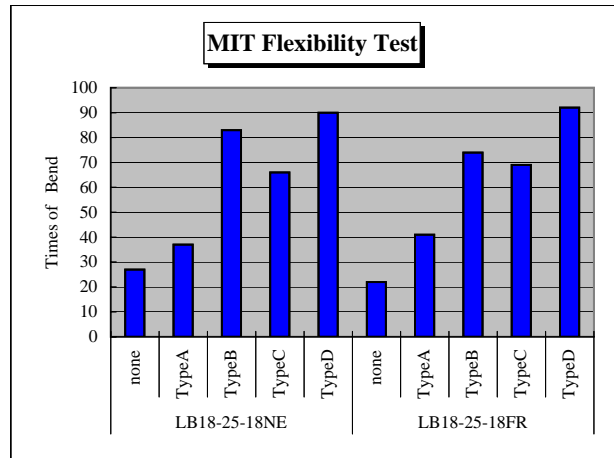


**Comparison of Flexibility (NE & FR copper foil)**

**MIT Method (Test Direction=MD)**

	Coverlay	Times of Bend
LB18-25-18NE	none	27
	TypeA	37
	TypeB	83
	TypeC	66
	TypeD	90
LB18-25-18FR	none	22
	TypeA	41
	TypeB	74
	TypeC	69
	TypeD	92

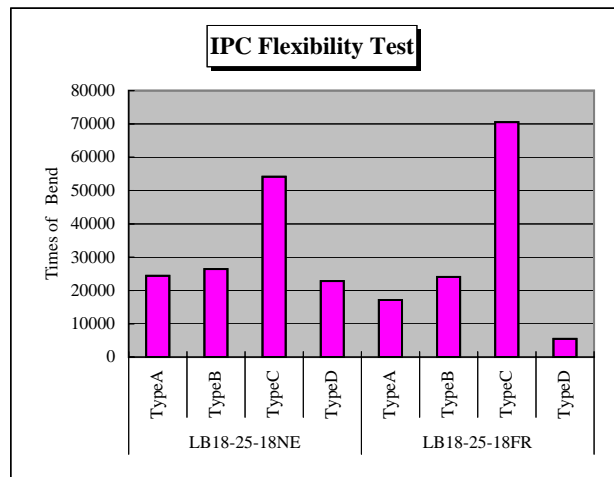
\*R=0.38mm, \*Weight=0.5 kgf, \*Bend angle=±135°  
 \*Pattern L/S=1mm/1mm, \*Bend speed=175rpm  
 \*The test is stopped at the complete disconnection.



**IPC Method (Test Direction=MD)**

	Coverlay	Times of Bend
LB18-25-18NE	TypeA	24400
	TypeB	26410
	TypeC	54157
	TypeD	22814
LB18-25-18FR	TypeA	17133
	TypeB	24056
	TypeC	70538
	TypeD	5483

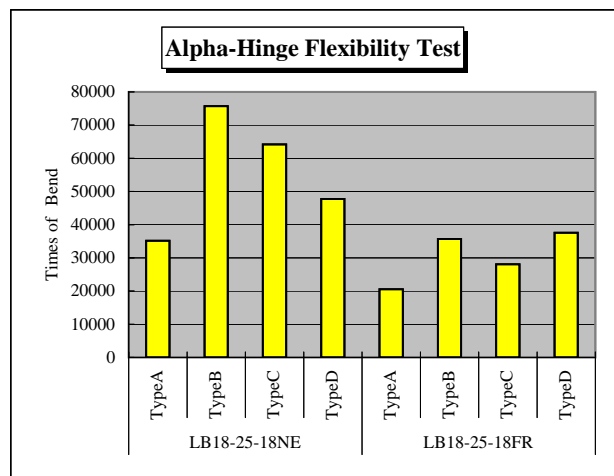
\*R=1.25mm, \*Pattern L/S=100/100µm  
 \*Bend speed=1500rpm, \*Stroke=30mm  
 \*The test is stopped at the complete disconnection.



**Alpha-Hinge Method (Test Direction=MD)**

	Coverlay	Times of Bend
LB18-25-18NE	TypeA	35160
	TypeB	75720
	TypeC	64200
	TypeD	47760
LB18-25-18FR	TypeA	20550
	TypeB	35700
	TypeC	28050
	TypeD	37560

\*R=3.5mm, \*Bend angle=170°  
 \*Pattern L/S=100/100µm  
 \*The test is stopped when the Electric Resistance increases 5%.



**All coverlay films(Type A,B,C,D) are PI/Adhesive.**