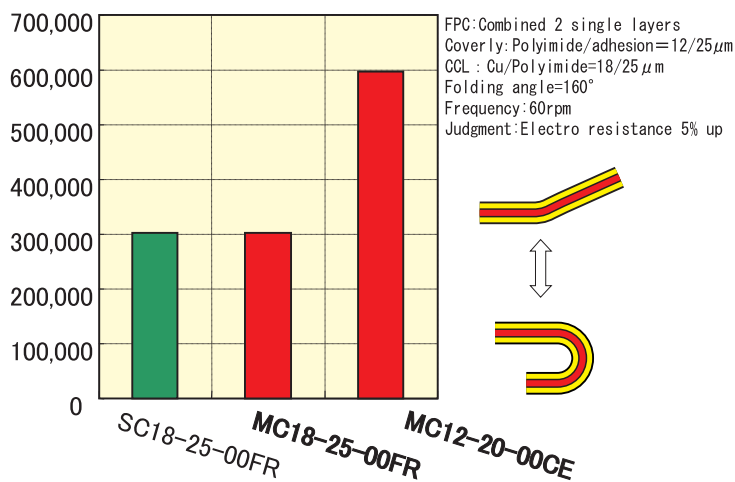


Adhesiveless Polyimide Copper Clad Laminate ESPANEX® M Series

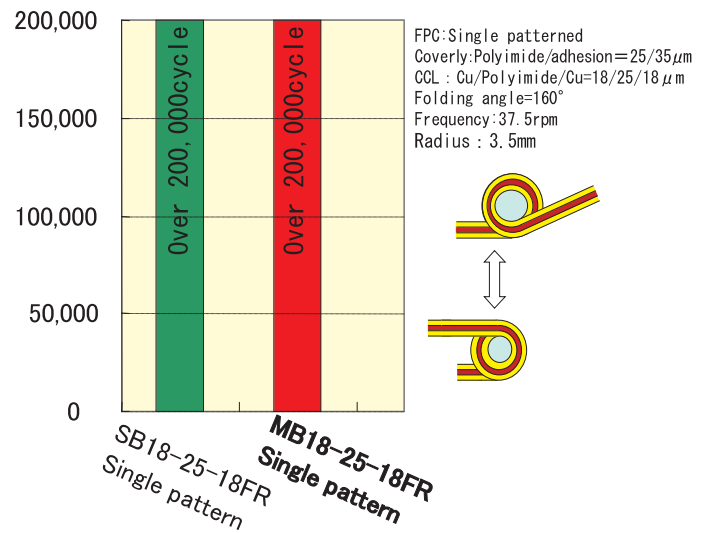
Flexural Endurance of ESPANEX® M Series

- High flexural endurance, same as ESPANEX® S series
ESPANEX® M series is suitable for continues flexural appreciations.
- High “Hinge” flexural endurance
ESPANEX® M series is suitable for hinge FPC of clamshell type cell phone.
- Low stiffness
Thinner Polyimide layer grade has low stiffness.
- Same flexural endurance at high temperature
ESPANEX® M series is suitable for electro equipment used in cabin of a car.

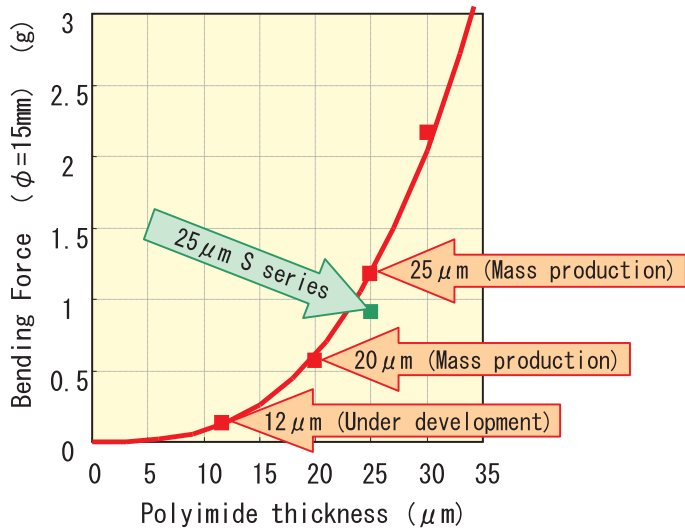
Hinge Flexural Endurance (Crank type)



Hinge Flexural Endurance (Loop type)



Stiffness



High Temp IPC Flexural Endurance

