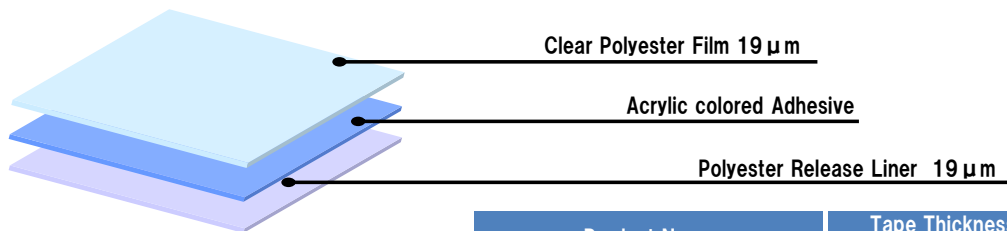


GL series

Outline

GL-series are thin & slim type adhesive tape coated with acrylic adhesive on a polyester (PET) film.
In addition, GL Series-colored type are very visibility.
A series of all production process is conducted in clean-room.

Structure



Product Name	Tape Thickness (μm)	Base film (μm)
GL30BK	30	19
GL30K (S935BLUE)	30	19
GL30K (S935GREEN)	30	19
GL30K (S935RED)	30	19
GL30K (S935WHITE)	30	19
GL30K (S935SILVER)	30	19
GL30K (S935YELLOW)	30	19

Properties

◆Adhesive strength

	GL30BK	GL30K (S935BLUE)	GL30K (S935GREEN)	GL30K (S935RED)
20min. *1	6.2	6.9	2.9	6.0
24Hrs. *2	8.7	9.6	5.4	8.4

	GL30K (S935WHITE)	GL30K (S935SILVER)	GL30K (S935YELLOW)
20min. *1	6.9	5.8	5.9
24Hrs. *2	8.9	8.5	8.6

*1:Peeling after 20 minutes

*2:Peeling after 24 hours

Unit:N/25mm

【 Test method】

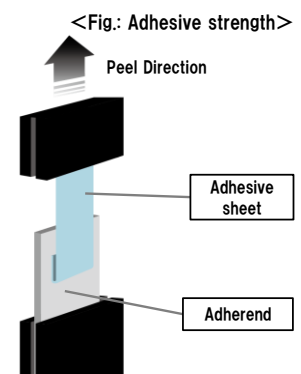
•JIS Z 0237 (2000)

•Peel Speed 300mm/min

•Substrate:Stainless steel (Polished with # 360)

•180° Peel

•23°C・50%RH



Properties

◆Holding Power

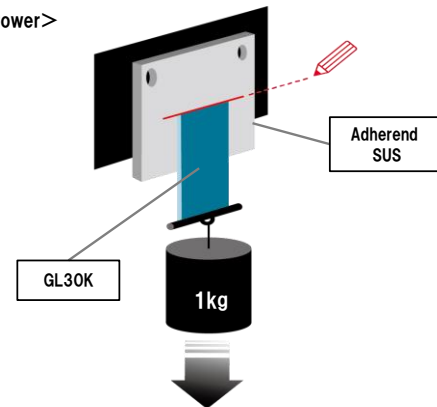
GL30BK	GL30K (S935BLUE)	GL30K (S935GREEN)	GL30K (S935RED)	GL30K (S935WHITE)
NC	NC	NC	NC	NC
GL30K (S935SILVER)	GL30K (S935YELLOW)	NC: Non creep		
NC	NC			

Unit:mm/50000s

【Test method】

- Measure temperature:40℃、80℃
- Applied square:25mm×25mm
- Weight:1Kg
- Substrate:Stainless steel (Polished with # 360)

<Fig.: Holding Power>



◆Ball Tack

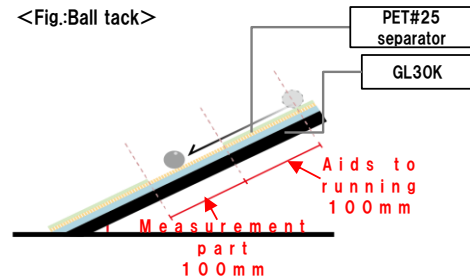
GL30BK	GL30K (S935BLUE)	GL30K (S935GREEN)	GL30K (S935RED)	GL30K (S935WHITE)
2	2	2	2	2
GL30K (S935SILVER)	GL30K (S935YELLOW)	2		
2	2			

Unit: Ball No.

【Test method】

- J.DOW method
- Angle:30°
- Approach runway:100mm , measurement distance :100mm
- Test condition 23℃•50%RH

<Fig.:Ball tack>



Notices

Attach after wiping off oily, dusty and moisture substances on the surface of the adherend you may use.

Give an enough pressure when attaching, under the temperature condition over 10℃ as possible.

Store it in a cool, dark place away from direct sunlight.

These data are representative so as not to guarantee for your conditions,nor do they for the wide range of each application described in this technical information.

Examining the compatibility of the adherend material with our product in advance, make a decision of starting to use.

Such as know-hows contained in this document, trade secrets, copyrights, and patents,each of all intellectual property's rights belongs only to our company.

Any copies, reprints, reproductions and disclosing any part of this document to a third party are prohibited without our prior approval.

All information and data in here should be used as a guide.

They do not constitute a warranty of any kind by NEION Film Coatings Corp.