

高折射率膠材

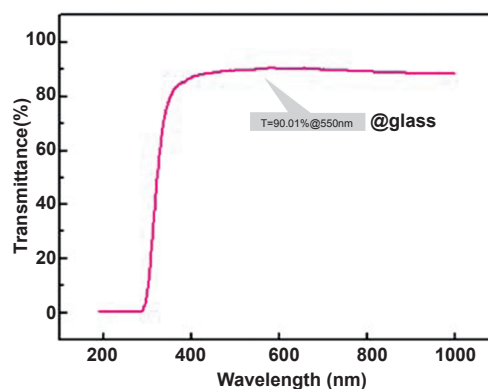
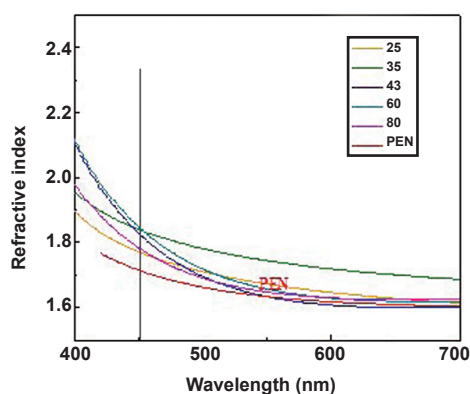
技術特色

本技術為UV/熱固化樹脂組成物，藉由高折粒子均勻分散在樹脂中，達到高穿透，以及折射率可調之高折膠材。

技術規格

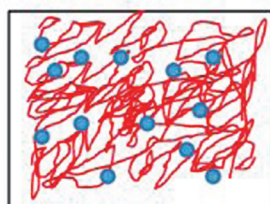
Refractive index of materials(on wafer)

N o.	High n PEN	25 phr H1	35 phr H1	43 phr H1	60 phr H1	80 phr H1
Thickness(um)	100	20	23	27.97	31.25	29.68
N(@450nm)	1.714	1.763	1.833	1.825	1.845	1.781
N(@550nm)	1.634	1.667	1.716	1.633	1.656	1.647



產業應用

- ◆ LED
- ◆ LCD
- ◆ Lens



High n polymer composition



Measuring equipment:Filmetrics F20

