



Kaixin regular OCA

Product property sheet

describe

OCA (Optically Clear Adhesive) is a special adhesive used to bond transparent optical components (such as lenses, etc.). It is required to be colorless and transparent, with a light transmittance of over 95%, good bonding strength, curing at room or medium temperatures, and small curing shrinkage.

Typical physical properties

Item	Performance	Unit
colloid thickness	50(±5)	μm
Physical properties		
180° peel force	>700	gf/25mm
Retentivity	>24hrs	H
Light film tearing force	3~8	gf/25mm
Heavy film tearing force	10~30	gf/25mm
Optical properties		
transmittance	≥90	%
Haze	<1	%
Color difference	96.79*~0.7*0.15	L*a*6
refractive index	1.48	n/25°C

Note: This test is for reference only and is not an absolute application indicator.

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