



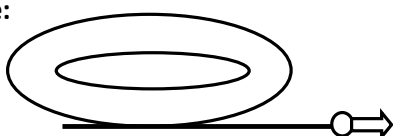
Specification of MAC – 001

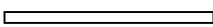
Product: 3layers anti-scratch high clear without rainbow film

Code Number: MAC-001

Description: MAC-001 is made in the basis of the special Mylar, the frosted tribal layer film is made from specialized organic silica gel combined with frost-efficient anti-scratch glue specialized organic silica gel combined with frost-efficient anti-scratch glue

Structure:



Protective film 
Using layer 
Release film 

Specification:

Product name MAC-001 3layers anti-scratch high clear without rainbow				
Test method	Unit	Tolerance	Target Value	Test Method
Vision	Colorless Transparent ,anti-scratch			Visual
Rainbow pattern	None			Visual
Thickness of protective film	μm	±1.0	60	ASTMD-3652
Thickness of using layer	μm	±1.0	130	
Thickness of release film	μm	±1.0	50	
Peel strength of 180degree	g/25mm	-	2.5	ASTMD-3330
Mobility of silicon	s	±2.0	<5	240mm×120mm
Light transmittance	%	±1.0	>93	ASTMD-1003
Haze	%	-	<0.5	
Scratch hardness	H	-	4	GB/T6739
Anti-scratch strength	gf	-	>50	0000#steel wool 1800gf
Scratch-resistant adhesion	%	-	<5	ASTMD-3002
Temperature	°C	-40 ~ 120		

• 36micro bare PET film is laminated on the adhesive and then peeled off with a speed of 300mm/min

• • Temperature use range is defined as the maximum time at the stated temperature

Size:

- Plastic roll inner diameter:76+-0.1mm
- Wide in width is 1040mmj-0/+1mm length:200m -0/+1 mm
- The small roll after cutting tolerance+-0.8mm

Expiration Date:

- Under the 25(+2)degree temperature and 65% relative humidity, control the probation period in 6 monthes
- If out of date, rehec it before take a use.