

120-130% Stretchable

Chemical resistance, Anti-Fingerprint

Low-Reflection

Applications Automotive

Decorative Cover Lens and Other Insert Molding Parts

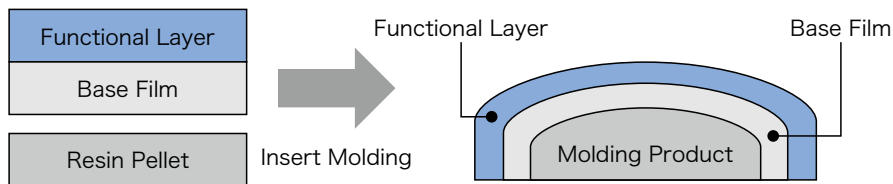
GSP109A (Under development)

Moldable Low-Reflection Films

120-130% stretchable while having Low-Reflection and Anti-Fingerprint functions. Printable on the back side and suitable for curved design molding parts.

Features

High stretchability fits to the curved surface. Low-reflection provides better visibility. Printable on the back side.

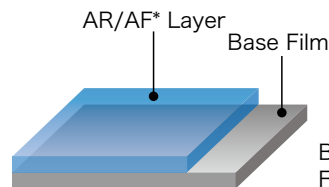


Application Image



Layer Structure

- GSP109A



Base Film: PMMA/PC
Film Thickness: 200, 250, 300 μ m

*AF: Anti-Fingerprint

General properties

Item	Unit	GSP109A (Under Development)
Base Film	—	PMMA/PC
Base Film Thickness	μ m	200, 250, 300
Total Light Transmittance	%	93.1
Haze	%	0.1
Photopic Reflectance	%	1.8
Pencil Hardness	—	2H-3H
Scratch Resistance (500g/cm ² Load with Cloth, 200 turns)	—	No remarkable scratches
Water Contact Angle	deg	108
Anti-Fingerprint	—	Good
Chemical Resistance (Sunscreen SPF45)	—	Passed
Stretching Rate (Stretching under 150°C)	—	120-130% (No Crack)

Please see our website for Notes before you use.

The above data are typical values and not guaranteed values.

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