

Dry-AR (Anti-Reflection) をフィルム形態で提供 (開発中)

Dry-AR film (Under development)

- Dry-ARをRoll to Rollプロセスで実現
- 耐擦傷、防汚層を付与可能

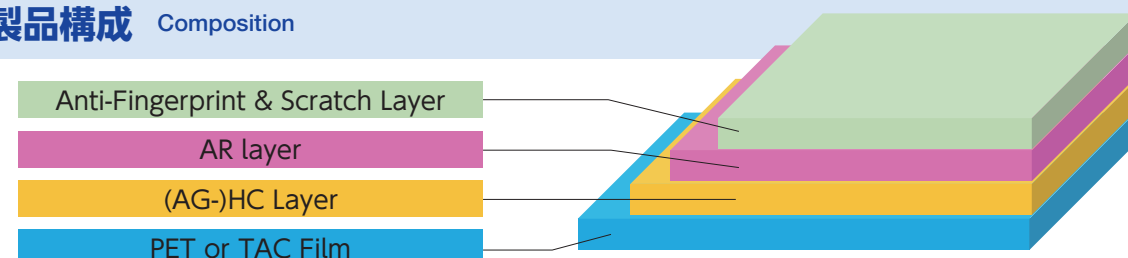
- Dry-AR in the Roll to Roll process.
- Anti-Fingerprint & Scratch Layer addible

ご提供形態 Format

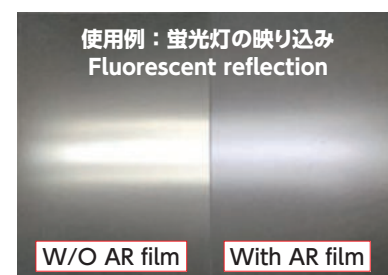
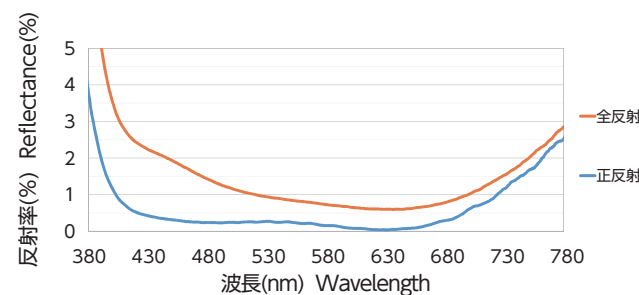
- Roll to Roll のフィルム供給 (TAC、PC、その他)
- 量産性、コストで有利。基材種もご相談に応じます。
- 光学特性、堅牢性に優れています。
- ご提供フィルム上への受託成膜も可能です。

- Roll to Roll film format (TAC, PC, etc.)
- Advantageous in mass production and cost. The type of base material is also available for consultation.
- Excellent optical properties and durability.
- Also possible to deposit AR on the supplied film.

製品構成 Composition



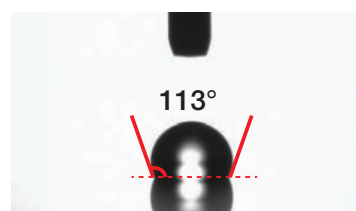
光学特性 Optical property



※AG-HC の値となります。基材違いの場合は別途ご相談ください。(HC 種により反射率は変化します)
*This is the value of AG-HC. If the substrate is different, please consult us separately. (Reflectance varies depending on HC Material.)

防汚層 Anti-Fingerprint & Scratch Layer

Items	Result	試験条件 Test conditions
鉛筆硬度 Pencil hardness	3H	JIS K 5600
耐擦傷性 Scratch resistance	No Scratch	Steel Wool 1kg 荷重 × 60 往復 cycles
水滴接触角 Water contact angle	110°	



Contact angle of water

カバーガラス同等の耐擦傷性と屈曲性 (Flexible 性) を両立

Scratch-Resistant equivalent to cover Glass along with flexibility



硬度ではなく、実使用で求められる耐擦傷性を重視し、独自の設計で屈曲性と防汚性を両立

Not hardness but abrasion resistance required in actual use is emphasized, and flexibility and stain-resistant are also compatible with original design.

耐擦傷性 (Steel wool)

Abrasion resistance

2kg/4cm² × 10,000 times

屈曲性

Flexibility

2mmR × 200,000 times

防汚性 (耐擦傷試験後の持続性)

Stain-Resistant (persistence)

接触角=110°

Contact angle

基材フィルム

Base film

PET、PI、etc.



屈曲試験後の折れ

Bending after folding test

従来品

Conventional

