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**2D hard-coated polycarbonate films:
High performance films for display cover
and decorative applications.**

Makrofol® HS



Select your application



2D decorative trim

Makrofol® HS337
automotive & non-automotive

HUD cover lens

Makrofol® HS340
single side hard coated (HC)

Makrofol® HS345 dual side hard coated

Makrofol® HS347
HC + backside anti reflective



2D display cover

Makrofol® HS340
automotive & non-automotive



Typical parameters

| Film thickness | Pencil hardness | Surface energy | Gloss | Masking |
|--|-----------------|-------------------------|-------------------------|---------------------|
| 180 / 255 / 380 µm (details upon request) | HC side: HB | HC side: 23 ± 2 mN/m | HC side (60°): ≥ 100 | PE/PP both sides |

Key features

| | | | |
|------------------------------|---------------------------|--|--|
| Robust and durable hard coat | High quality PC base film | Printable on hard coat and PC side* | Tailored masking for optimal handling |
|------------------------------|---------------------------|--|--|

* suitable ink system(s) and processing conditions required.

Offerings

| MATERIAL PERFORMANCE Highlights of selected products: | TECHNICAL SUPPORT We offer expertise in: | FIT FOR AUTOMOTIVE On demand: |
|--|---|---|
| <ul style="list-style-type: none"> Controlled birefringence Transmission > 94 % (AR) Weatherability (DIN75220 pass) Cream / DEET / media resistance | <ul style="list-style-type: none"> Printing & drying Cutting & punching UV and thermal curing Film insert molding | <ul style="list-style-type: none"> GADSL conformity Certified test results (by e.g. SGS Fresenius, KIMW) Designed to fit the demands of major OEMs |

FOR FURTHER INFORMATION, CONTACT US: films@covestro.com



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