

Marnot XL clear

PC films / Not filled, hard-coated, particularly scratch-proof, surfaces with and without texturing

The products from the Marnot-Line combine the outstanding Properties of Makrofol DE - high transparency, high optical quality as well as both mechanical and thermal durability - with good scratch resistance. A special Hard Coat provides a significantly increased scratch resistance compared to Makrofol DE. Marnot XL clear is a clear transparent film, both sides gloss and is available with a protective masking on both sides as a standard. It is available in various standard thicknesses between 175 and 500µm, other thicknesses on request.

ISO Shortname

| Property | Test Condition | Unit | Standard | Value |
|--|----------------|-------------------|--------------|-------|
| Mechanical properties (23 °C/50 % r. h.) | | | | |
| Tensile modulus | | MPa | ISO 527-1,-3 | >2100 |
| C Stress at break, parallel | | MPa | ISO 527-1,-3 | >60 |
| C Stress at break, across | | MPa | ISO 527-1,-3 | >60 |
| Strain at break | | % | ISO 527-1,-3 | >100 |
| Other properties (23 °C) | | | | |
| C Density | | kg/m ³ | ISO 1183 | 1200 |
| Material specific properties | | | | |
| Luminous transmittance (clear transparent materials) | D65 | % | ISO 13468-2 | >88 |

C These property characteristics are taken from the CAMPUS plastics data bank and are based on the international catalogue of basic data for plastics according to ISO 10350.

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Disclaimer

Disclaimer for Sales products

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ISO Datasheet