

Technical Terms and Conditions of Supply

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| Product | Multi-layer film, embossed According to RAL-GZ 716/1 part consisting of a semi-rigid base-film with a lightfast and weatherproof coloration and an acrylic film |
| Articles | LX Hausys Exterior foil E200 |
| Thickness (DIN EN ISO 4593) | 200 μ m (Emboss code: U4, U7, Z6, Z8, 42) 190 μ m (G7, F7, Z3, Z4) |
| Acrylic thickness | \geq 50 μ m |
| Thickness tolerance | \pm 15 μ m |
| Width | 660, 1,320mm |
| Slitting Tolerance | \pm 5 mm |
| Supply | 400 - 600m without joints |
| Gloss (ISO 2813) | 17 \pm 3 (Emboss code: Z6) 14 \pm 3 (U4, Z3, Z4, Z8) 9 \pm 3 (F7, G7, 42) 6 \pm 3 (U7) |
| Tensile strength (DIN EN ISO 527-3) | >200 kg/cm ² (Longitudinal direction) |
| Elongation at break | >80% (Longitudinal direction) |
| Dimensional stability | \leq 5% (15 minutes at 100°C) |
| Weather-ability (DIN EN 513) | Color change is not greater than grade 3 of ISO 105-A02 gray scale under total radiation exposure of 20 GJ/m ² . Artificial weathering test condition confirms RAL-GZ 716/1 part 7. |
| Temperature resistance | No visual change after 15min at 95°C dry oven Long-term temperature stability \leq 60°C. When the extruded section is being processed, welding is possible without affecting the properties of the film if it complies to the general rules of technology. The gloss level of the film surface will increase at the temperatures (up to 120°C) necessary for bending the sections. |
| Mar resistance | > 20 cN Erichsen 435 |

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| Chemical resistance | Not resistant to organic solvents, materials containing organic solvents, or products consist of solvents such as paint-thinner, paint-remover, polishes, or adhesives. |
| Maintenance | Clean with ordinary household cleaners, but not with scourers. |
| Storage condition | Keep cool and dry storage temperature between 10°C and 20°C. Min. storable for 12 months. Foil has to be stored at room temperature (20±3°C) at least 48hrs before laminating |
| Impact resistance | See the skz report in complying to the requirements of RAL-GZ 716/1 Part 7 |
| Adhesion | See the skz report in complying to the requirements of RAL-GZ 716/1 Part 7 |

Distribution and warehouse in Poland:

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