

**DESCRIPTION:** Coextruded multilayer sheet made of a main extrusion ABS layer and high glossy, high anti-scratch resistant PMMA top layer.

**APPLICATION:** Furniture Industry: Flat Lamination & Postforming

Technical data sheet

| PROPERTY  | TEST METHOD     | UNITS             | VALUE     |
|---|-----------------|-------------------|-----------|
| Density *   | ISO 1183        | g/cm <sup>3</sup> | 1,11      |
| Tensile modulus                                       | ISO 178:2003    | Mpa               | 1800      |
| Yield stress  | ISO 527         | Mpa               | 38        |
| Elongation at break                                   | ISO 527         | %                 | 35        |
| Charpy impact strength                                | ISO 179/1fn     | KJ/m <sup>2</sup> | 23        |
| Scratch resistance                                    | DIN 68861/T4    | N                 | 0,6       |
| HDT<br>max. Long time application 23°C<br>temperature | ISO 75          | °C                | 104       |
| Thermoforming<br>Temperature range                    |                 | °C                | 180 - 190 |
| Thermal establiity                                    | UNE 13559       | Visual            | OK        |
| Light fastness  | UNE 4892        | 1 - 8             | 7         |
| Top surface gloss                                     |                 | GLE               | >85       |
| Chemical agent resistance                             | UNE 5.4         | Visual            | OK        |
| Burning rate* nom. 1,6 mm                             | ISO 1210 / UL94 |                   | HB        |

\*Flamability is based on raw material data

PLASNOR, S.A.  
P.O.B. 15  
20230 Legazpi (SPAIN)

Tel.: +34 943730451  
Fax: +34 943734250  
plasnor@plasnor.com

