**DESCRIPTION**

Special thermoforming sheet “2021” with 150 mm number height of plastic resin material to texture architectural concrete.

**POSSIBLE USES**

- Architectural concrete walls and slabs
- All concrete walls
- Concrete construction element.
- Precast concrete elements

**TECHNICAL CARACTERISTICS**

| TECHNICAL DATA | UNIT | RESULT |
|---|---|---|
| **Thickness** | mm | 0.8 |
| **Density** | Kg/m³ | 1050 |
| **Volumetric flow index** | cm³/10 min | 3 |
| **Post-molding shrinkage (parallel)** | % | 5 |
| **Tensile Modulus (1mm/min)** | MPa | 1800 |
| **Elongation at Yield (50mm/min)** | % | 1.5 |
| **Nominal elongation at break (50mm/min)** | % | 35 |
| **Charpy Impact Strenght +23°C** | KJ/m² | NB |
| **Charpy Impact Strenght -30°C** | KJ/m² | 160 |
| **Heat Stability HDT/A (1.80 MPa)** | °C | 74 |
| **Heat Stability HDT/B (0.45 MPa)** | °C | 83 |
| **Vicat softening temperature (50°C/h;50N)** | °C | 90 |
| **Water absorption** | % | 0.1 |
| **Moisture absorption** | % | 0.1 |

**Nota:** The above data are subject to experiences developed by the supplier of the raw material.

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**DIMENSIONS**

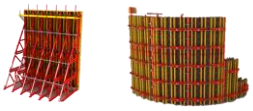
Height: ≈ 150 mm

**ADVANTAGES**

100% recyclable plastic

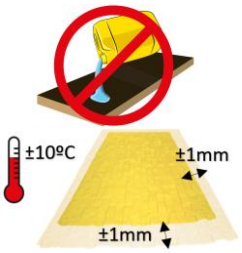
Easy, economical and quick installation

Compatible with all formworks



**NOTES ***

Never use release agents wich can damage the sheet and finishing concrete.




Size variation up to 1mm per meter for every 10°C temperature variation

Remove before 24/48h maximum