



# LÁMINA HORMIGÓN VISTO (LHV)

## 1. DESCRIPTION:

Thermoforming sheet of plastic resin material

## 2. SPECIFICATIONS:

TECHNICAL DATA	UNIT	RESULT
Thickness	mm	0.8
Density	Kg/m <sup>3</sup>	1050
Volumetric flow rate	cm <sup>3</sup> /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/m <sup>2</sup>	NB
Charpy Impact Strength -30°C	KJ/m <sup>2</sup>	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

Note: The above data are subject to experiences developed by the supplier of the raw material

## 3. CONSIDERATIONS:

- Each model is characterized by a specific dimension and texture measures, expressed in LHV Catalog Collection.
  - The product is 100% recyclable plastic.
- Never use release agents which can damage the blade and finishing concrete.
  - The sheets vary in size up to 1 mm per 10 ° C temperature variation