TECHNICAL SHEET MP3

LAC700

This product is obtained by a process of extrusion of layers of ABS (copolymer of STYRENE, BUTADIENE, ACRYLONITRILE). It represents a good compromise among resistance to the bump and mechanical rigidity.
It is extruded in sheets in a wide range of colours, shiny and in two different sizes of opacity, smooth and in different sizes of embossing grains.
On request it can be supplied with a UV protection treatment which slows its ageing and colour change.

PROPERTY	TEST METHOD			VALUE	
	ISO	DIN	ASTM		
SPECIFIC WEIGHT	1183	53479	D-792	1,05	g/cm^3
TRACTION					
Yield strength	R-527	-	D-638	39	N/mm^2
Elastic modulus	R-527	-	D-638	1800	N/mm^2
Ultimate tensile strength	R-527	-	D-638	32	N/mm^2
IMPACT STRENGTH					
Notched-bar Charpy strength at 23°C	179/1fA	-	-	25	KJ/m^2
Notched-bar Charpy strength at -25°C	179/1fA	-	-	20	KJ/m^2
SOFTENING TEMPERATURE					
Vicat	306A		D-1525-B	110	°C
HDT A	75/A	53461-A	D-648	101	°C

To the best of our present knowledge, the data refers to the neutral material (uncoloured and without additives) and is only indicative, since the properties of the finished product, in comparison with the properties of the granular materials, can undergo variations due to the processes of extrusion, thermoforming, and ageing, and to the presence of colorants and additives.

The information and data cited here do not constitute nor imply, in general terms, any guarantee or obligation on the part of MP3.

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