


TECHNICAL DATA SHEET		
PVC BOARD ANDUR R	Page 1 of 1 Release Date: 12.11.2020	

DESCRIPTION

PVC BOARD ANDUR R is a hard polyvinyl chloride board containing not less than 10% recycled material. The material is most often used for the production of structural and electrical elements, machine casings and tanks. PVC BOARD ANDUR R is easy to process and resistant to mechanical damage.

TECHNICAL DATA

Parameter	Standard	Value	Units
Density	PN-EN ISO 1183-1:2013	~ 1,45	g/cm ³
Tensile Strength	PN-EN ISO 527-1:2013	≥ 35,0	MPa
Elongation at Break	PN-EN ISO 527-2:2013	≥ 2,5	%
Tensile Modulus	PN-EN ISO 527-1:2013 PN-EN ISO 527-2:2013	≥ 800,0	MPa
Charpy Impact Strength	PN-EN ISO 179-1:2010	≥ 4,5	kJ/m ²
Shore D Hardness	PN-EN ISO 868:2005	≥ 77	°Sh D
Water Absorption	PN-EN ISO 62:2008	~ 0,25	%
Surface Resistivity	-	> 1 · 10 ¹²	Ω
Flammability	PN-EN 60695-11-10:2014	V-0 (incombustible)	Flammability class
Limiting Oxygen Index (LOI)	PN-ISO 4589-2:2017	≥ 47,0	%
Tolerance for boards (thickness/width/length/angles)	according to PN-EN ISO 11833-1:2019-12	-	-

The presented data are estimates and were obtained in laboratory conditions, based on the best knowledge and experience.. The data are not binding. It is recommended to carry out production tests in advance to confirm the suitability of the raw material for the intended purpose and the solutions used. ANPLAST Anna Klimczyk shall not be liable for any damages resulting from any errors or inaccuracies in the above-mentioned estimated data.