

5° PART*

TECHNICAL DATA SHEET OF EXTRUDED PVC BARS FOR THERMAL BREAK (GTT, GTT1)

MECHANICAL AND PHYSICAL PROPERTIES

	Testing method	Units	Medium value	Limit value
Specific weight	ASTM D 792	g/cm	1.49	From 1.38 to 1.58
Coefficient of linear thermal expansion	ASTM D 696	cm/cm °C	4.8-10/5	-
Vicat point	ISO	°C	83.7	>80
Yield point	ASTM D 638	MPa	42	>44
Ultimate tensile stress	ASTM D 638	MPa	39	-
Breaking elongation	ASTM D 638	%	110	>120
Flexion proofness	ASTM D 790	MPa	84	-
Rockwell hardness	ASTM D 785	-	104	-
Impact proofness	UNI 8772	J	3	>3

* The technical data sheets have only an illustrative purpose and they do not substitute the official certificates of the products. The official certificates will be issued on request for single order. We declare, in fact, that some values could change according to different lots of good earlier worked.