



TECNICAL INFORMATION - REV.07/2019

Article: Abs 0,4 to 5 mm thicknesses
Application: Edge for furniture to be glued

PHYSICAL CHARACTERISTICS	TEST CONDITIONS	ASTM	TEST NORMS METHODS DIN	ISO	SI UNITS
Density	23° C	D792	53479	R1183	Mg/mc 1.04
Melt Flow Index	220° C/10	D1238	53735		gr/10 min. 5÷7
Linear Filter	longitude				% 0.4
Water Absorption	24 hours	D570			% 0.3
MECHANICAL CHARACTERISTICS	TEST CONDITIONS	ASTM	TEST NORMS METHODS DIN	ISO	SI UNITS
TRACTION	23° C	D638	53455	R527	
Yield Point					MN/sqm 45
Breaking Elongation					% 18
FLEXURE	23° C	D790	/	R178	
Yield Point					MN/sqm 62
Flexible Module					MN/sqm 2450
RESILIENCY IZOD c.l.	23° C	D790	/	R180	J/m 250
(test of 3.2 mm)	-40° C				J/m 100
ROCKWELL HARDNESS (scale R)	23° C	D785			105

ITALIANA BORDI SPA
 Zona ind. Colleranese
 64021 Giulianova (TE)
 Italy

Cap. sociale € 2.000.000 I.V.
 P.I./C.F. 08664351213
 Isc. Reg. Imp. TE 08664351213
 Numero R.E.A.: TE - 170220

Tel. +39 085 802411
 Fax +39 085 8024150
info@italianabordi.it
 pec: pfc-spa@legalmail.it





THERMAL CHARACTERISTICS	TEST CONDITIONS	ASTM	TEST NORMS METHODS DIN	ISO	SI UNITS
SOFTENING POINT	50° C/h	D1525	53460	R306	
Vicat at 9.8 N	<i>in oil</i>		A		°C 101
Vicat at 49 N	<i>in oil</i>		B		°C 95
INFLECTION TEMPERATURE	120° C/h	D648	53461	R75	
H.D.T. at 0.45 MN/sqm	<i>in oil</i>				°C 94
H.D.T. at 1.81 MN/sqm	<i>in oil</i>				°C 85
FLAME RESISTANCE	0.8 mm		secondo UL 94		
Test thickness:	1.6 mm		UL standard 94		—
	3.2 mm		UL standard 94		HB
WHITE-HOT THREAD	2mm		IEC 695-2-1 DIN VDE 0471 part.2		°C 650
Hoat Resistance-Ball test			VDE 0470		—
GENERAL CHARACTERISTICS	TEST CONDITIONS	ASTM	TEST NORMS METHODS DIN	ISO	SI UNITS
Light Resistance	Expousure to 20 hours of xeno-light			UNI EN ISO 15187	DE<1
Scratch Resistance					
-Painted product					1.0 N
-Not painted product					0.4 N
Cold liquid resistance				EN 12720:2013	5/5
Tendency to retain dirt				UNI 9300	5/5

ITALIANA BORDI SPA
Zona ind. ColleranESCO
64021 Giulianova (TE)
Italy

Cap. sociale € 2.000.000 I.V.
P.I./C.F. 08664351213
Isc. Reg. Imp. TE 08664351213
Numero R.E.A.: TE - 170220

Tel. +39 085 802411
Fax +39 085 8024150
info@italianabordi.it
pec: pfc-spa@legalmail.it

