

TECHNICAL DATA ABS EDGING [Version : 15/05/2017]			
Product type :	ABS Edging tape		
Reference standard :	-		
Field of application :	Edging with decorative properties to finish the sides of a panel		
Essential characteristic	Unit	Reference	Thickness range (mm)
Thickness variation relative to nominal value	mm	-	1 + 2 mm
Length variation	mm	-	± 0,15
Width variation	mm	-	- 0 / +1
Flatness	mm	-	± 0,50
Longitudinal distortion	mm/m	-	≤ 0,1
Vicat softening temperature	°C	ISO 306	≤ 3
Resistance to surface wear	Grade	DIN 68861-2	95
Indentation hardness	N/mm ²	ISO 2039-1	Stress Group 2E
Hardness shore D	-	ISO 868	100 - 120
Chemical resistance	-	DIN 68861-2	73 +/- 2
Light fastness (for internal application)	Grade	ISO 877	Good 1-B
Shrinkage	%	Works standard	> 6
			< 1

Machining	Suitability
Cutting	Good
Milling	Conventional milling is recommended for all thermoplastic materials
Pre-milling	Good
Radius milling	Good
Profiling	Good
Scraper processing	Good
Buffing	Good
Bonding	All conventional hot-melt adhesive suitable for edging tapes
Pilishability	Good
Lacquerability	Good (Acrylic/PUR)
Stress whitening	Medium
Machining on BAZ processing centre	Good