

Datasheet

Compound name:	TC4PAN	
Development name:	HTC8863/13	
Colour:	natural	
Hardness:	40.0 Shore A	DIN 53505 / ISO 868
Density:	1.15 g/cm ³	DIN EN ISO 1183-1:2004
Tensile strength:	2.5 N/mm ²	DIN 53504 / ISO 37
Elongation at break:	400.0 %	DIN 53504 / ISO 37
Tear resistance:	12.0 N/mm	DIN ISO 34-1 Methode B (b) (Graves)
Module:	0.9 MPa	DIN 53504 / ISO 37
	1.5 MPa	DIN 53504 / ISO 37
	1.9 MPa	DIN 53504 / ISO 37
Processing method:	Coinjection Moulding	
Shrinkage		
Injection moulded plaque, 125 x 125 x 2mm center gate:	1.7 %	
Hard-/soft with		
PA 6:	tested, values on demand	
PA 6.6:	tested, values on demand	
Indoor/outdoor:	Indoor	
Certifications and Approvals:	UL 94 HB: "Yellow Card" (fire test according to UL standard)	

Remark

The information provided in this documentation corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The results of our tests are determined by sample check and mean only a technical description of our products. It shall not absolve the customer of the responsibility to make tests for his intended process or purpose. Therefore, KRAIBURG TPE makes no warranties and assumes no liability in connection with any use of this information.

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Subject to change and error.

Remarks:

Good weather resistance, 3000 MJ/m²
in suntester, dE 3.5

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