

THERMOLAST® K TP5VCN

TPE

KRAIBURG TPE GmbH & Co. KG

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	3.5	MPa	ISO 37
Strain at break	500	%	ISO 37
Compression set at 70 °C, 24h	43	%	ISO 815
Compression set at 100 °C, 24h	65	%	ISO 815
Tear strength	11	kN/m	ISO 34-1
Shore A hardness	47	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 80	°C	-
Pre-drying - Time	2 - 4	h	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Natural Color

Special Characteristics

U.V. stabilized or stable to weather

Features

Good Adhesion

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific