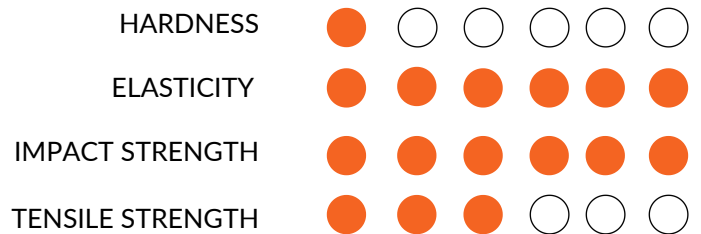


TECHNICAL DATA SHEET

TPU-93

TPU-93 - flexible material with a hardness of 93A Shore. It has such features as low processing shrinkage, high durability and good bonding of layers, making it suitable for the production of tool components, e.g. those in contact with the car body, flexible hoses, holders and housings.



PHYSICAL PROPERTIES

	VALUE	UNIT	TEST METHOD
Density	1,21	g/cm ³	ISO 1183-1A

MECHANICAL PROPERTIES

	VALUE	UNIT	TEST METHOD
Tensile strength	40	MPa	ISO 37
Tensile elongation	550	%	ISO 37
Izod impact strenght	35	kJ/m ²	ISO 179
Shore hardness	93	-	ISO 868

THERMAL PROPERTIES

	VALUE	UNIT	TEST METHOD
VICAT Softening Temperature	125	°C	ISO 306-A

RECOMMENDED PRINTING PARAMETERS



Nozzle temperature

220 - 245°C



Bed temperature

45 - 60 °C

