

# TPE 2 10-S

TECHNOLOGY: SLS

APPLICATIONS: Automotive / Gaskets / Seals / Cushioning Applications / Surface Finish

## DESCRIPTION:

This Thermo plastic elastomer is soft to touch and comes out in white color. It is characterized by its extreme elongation which it can achieve without permanent deformation. It is easy to infiltrate the material to obtain the maximum properties. It is a 100% recyclable material

This material is ideal for footwear prototype due to its flexible nature. It is also used in automotive industries for the purpose of gaskets and seals. It is ideal for applications requiring softer parts with excellent ductility and surface finish. It is also used in cushioning applications.

## TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Flexural Modulus at 23 C	D790	13 MPA
Flexural Modulus at 100 C	D790	3 MPA
Elongation	D638	110 %
Shore Hardness	D2240	Shore A 40
Tensile Modulus	D638	8 MPA