



CHEMPLAX LLC

A KMI Group Company

Technical Data Sheet

ElastoPrene 95A TPO/TPV

Thermoplastic Polyolefin

Product Description

ElastoPrene TPO/TPV features an olefin-based rubber and polyolefin resins. It is designed for applications requiring stiffness and impact resistance. It can be processed using conventional thermoplastic processing equipment that can be extruded or molded into parts. It is an excellent choice for applications requiring versatility in the following markets → Automotive, appliances, business machines, construction, consumer products, and electronics.

Revision

Revision Date: 2/24/2025

Properties	Method	Value
Density	ASTM D792	0.970g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D1238	1.09g/10min
Tensile Properties	ASTM D412	
Tensile Strength 100%		9.00 MPa
Tensile Strength		16.07 MPa
Tensile Elongation		900%
Durometer Shore A	ASTM D2240	85

Notes

Processing Parameters: ElastoPrene material can be processed using conventional thermoplastic processing equipment. Extrusion processing recommendation L/D ratio of 24 or more, and a metering type screw with compression ratio of 3:4.

For additional inquiries, please contact: csr.supplychain@kmigroup.com

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