



# 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, appliance, business machines, construction, consumer products, and electronics.

### Revision

Revision Date: 2/21/24

Properties	Method	Value
Melt Flow Rate @ 230°C	ASTM D1238	1.09 g/10 min
Density	ASTM D792	0.970 g/cm <sup>3</sup>
Durometer Shore A	ASTM D2240	95
Tensile Properties	ASTM D412	
Tensile Strength 100%		9.0 MPa
Tensile Strength		16.07 MPa
Elongation		900%

### Additional Notes

**Processing Parameters:** 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](mailto:csr.supplychain@kmigroup.com)**

TECHNICAL INFORMATION AND DATA REGARDING THE COMPOSITION, PROPERTIES OR USE OF THE PRODUCTS DESCRIBED HERE IS BELIEVED RELIABLE. HOWEVER NO REPRESENTATION OR WARRANTY IS MADE WITH RESPECT THERETO EXCEPT AS MADE BY CHEMPLAX LLC IN WRITING AT TIME OF SALE. CHEMPLAX LLC CANNOT ASSUME RESPONSIBILITY FOR ANY PATENT LIABILITY WHICH MAY RISE FROM THE USE OF ANY PRODUCT IN A PROCESS, MANNER OR FORMULA NOT DESIGNED BY CHEMPLAX LLC.