

Maxflex T-EADA-111 Series

Product Description

T-EADA-111 series is a multilayer composite product designed for clear orthodontic and dental appliances. This series provides excellent stress retention and a continual driving force while improving wearing comfortability. T-EADA-111 series is designed for quality demanding applications.

T- EADA-111 series is available with the following forms and dimensions:

- Roll width: 137 mm/102 mm
- Sheet Ø: 125 mm/120 mm
- Thickness of roll/sheet: 1.0 mm/0.76 mm/0.63 mm

Key Attributes

- Medium level driving force
- Excellent stress retention rates
- Excellent stain resistance
- Excellent transparency
- Not easy to absorb moisture
- Easy to cut and polish, not easy to produce burrs
- Protective film is optional

Physical Properties

Property	Test Method	Typical Value*
Tensile modulus (MPa)	YY/T1819-2022	1200
Yield stress (MPa)	YY/T1819-2022	30.3
Yield strain (%)	YY/T1819-2022	4.4
Angle tear strength (KN/m)	YY/T1819-2022	179
Flexural modulus (MPa)	ASTM D790	1870

* Values are based on sheet products. Unless noted otherwise, properties reported here are typical of average lots.

Packaging

T- EADA-111 series rolls and sheets are packed in sealed aluminum bag. For more information about this product series, please contact our sales representative.