



Technical Data Sheet

HYPERFORM[®] TPE Sheeting and Film

Formulation: EF-100

Base Polymer: Styrenic-based Thermoplastic Elastomer (TPE)

HYPERFORM Thermoplastic Elastomeric Sheeting is soft, pliable, non-tacky, and talc free. It is formulated to mimic the excellent stretch and recovery properties of natural rubber latex but without the associated latex allergens.

Typical Physical Properties

| | |
|---------------------|------------------------|
| Tensile Strength | 1600 psi |
| Ultimate Elongation | 950% |
| 100% Modulus | 95 psi |
| 300% Modulus | 150 psi |
| 500% Modulus | 250 psi |
| Tear Resistance | 135 lbf/in |
| Density | 0.9 gm/cm ³ |
| Durometer | 26-31 Shore A |

Other Key Characteristics

| | |
|---------------------|--------------------|
| Compression Set | Poor |
| Abrasion Resistance | Good |
| Weather Resistance | Fair to Good |
| Ozone Resistance | Fair |
| Odor | Good |
| Color | Clear, translucent |

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NOTE: These physical properties are considered typical and may vary. Determination of product suitability is the sole responsibility of the user.

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