

# KM30E Hydrogel

*unique features include...*

- **Moderate skin adhesion characteristics**
- **Well suited for pediatric monitoring applications**
- **Suitable for use with silver inks, and conductive carbon substrates**

## Product Specifications

Property/Test Method	Typical Values
Hydrogel Process pH	5.2 ( $\pm 0.5$ )
Biocompatibility (ISO 10993)	Pass
Volume Resistivity (Ohm-in)	415 Ohm-in
Stainless Steel Adhesion (grams per inch of width)	369 grams
Top Liner Adhesion (grams per inch of width)	112 grams
Bottom Liner Adhesion (grams per inch of width)	75 grams
Thickness of Hydrogel	32 mils ( $\pm 5$ mils)
Roll Dimensions	Width: 9" or 6.5" widths (usable gel) Length: 350' (approximate)
Top Release Liner	2.5 mil, MDPE
Bottom Release Liner	5 mil, Polyester
Shelf Life	Process within 12 months*

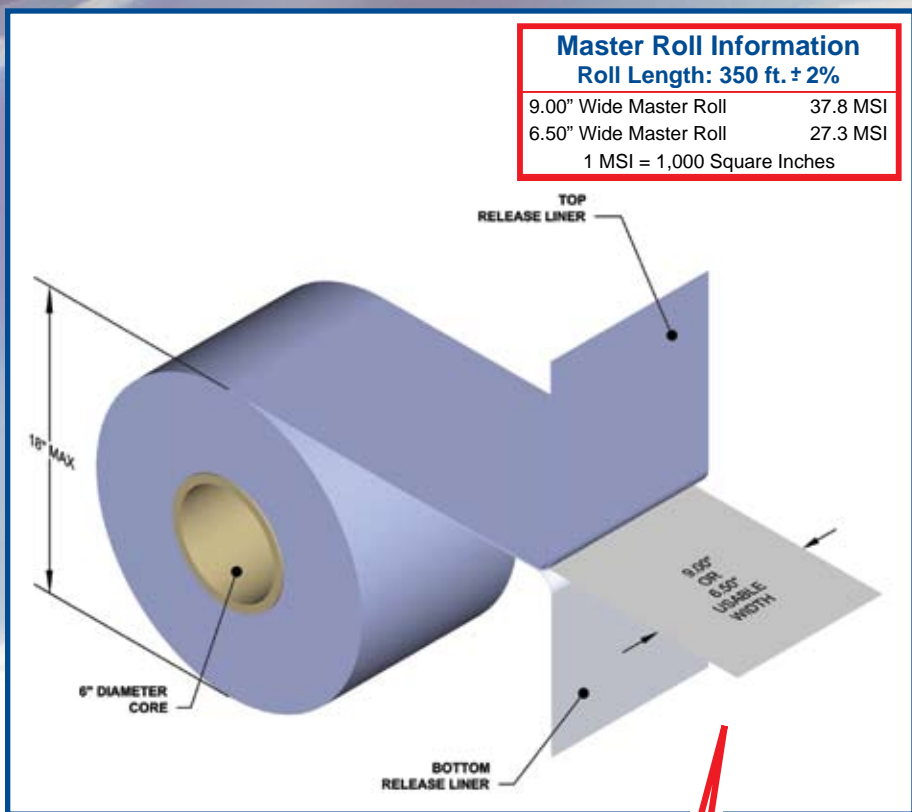


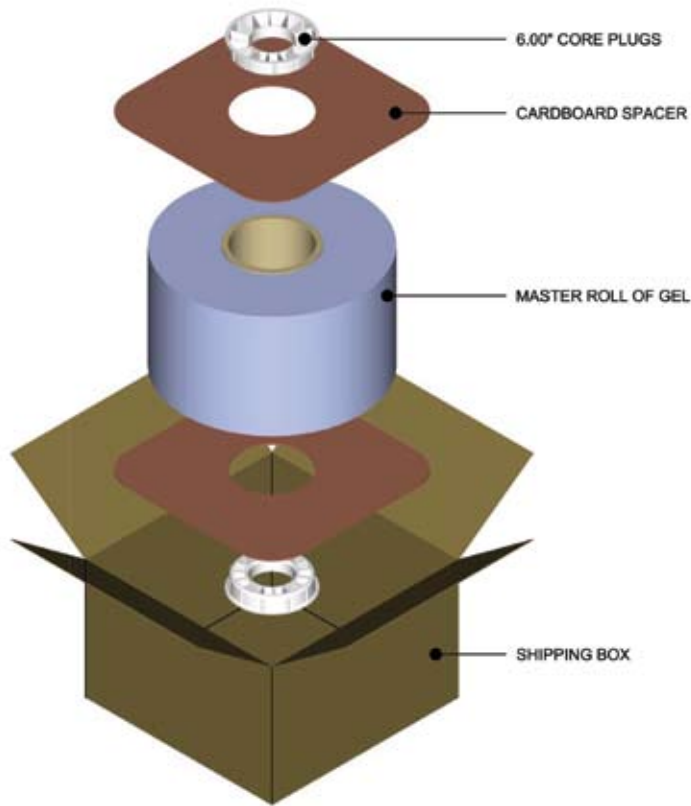
### Master Roll Information

Roll Length: 350 ft.  $\pm 2\%$

9.00" Wide Master Roll	37.8 MSI
6.50" Wide Master Roll	27.3 MSI

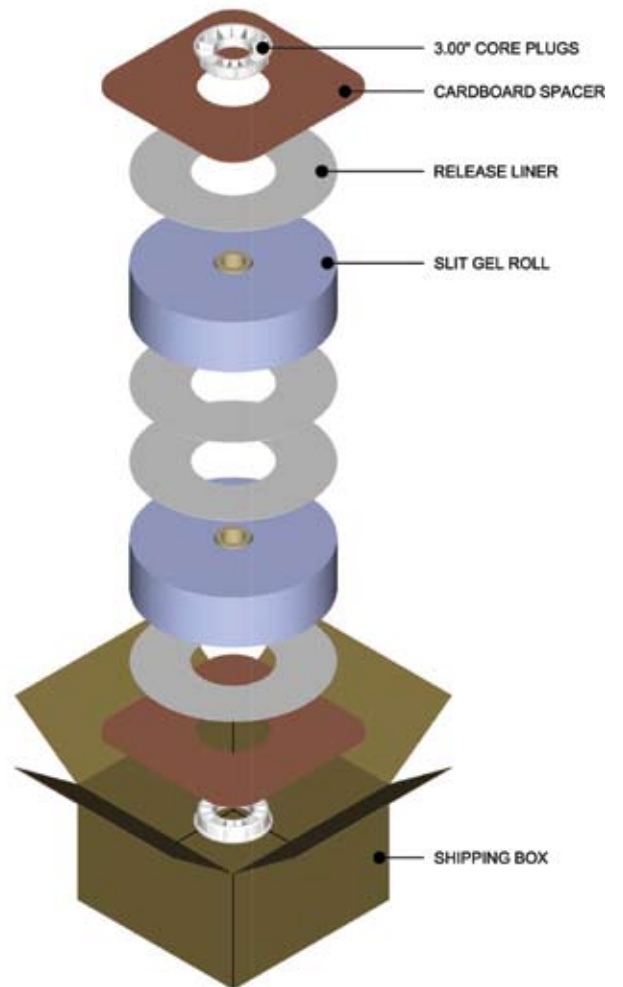
1 MSI = 1,000 Square Inches





Box weight: Approximately 75 lbs

### Master Roll Detail



Box weight: Approximately 75 lbs

### Slit Roll Detail

\*Shelf Life is for the hydrogel prior to conversion stored in the original packaging at ambient temperature.

Buyer is responsible for determining the suitability of the hydrogel for a particular application.