

## TECHNICAL DATA SHEET

### Hydrogel

Hydrogel is a sterile, translucent, colorless and clear primary dressing made from a modified starch polymer, glycerol, preservatives and a substantial amount of water.

### TYPICAL APPLICATION

Hydrogel is intended for the management of most types of ulcers, pressure sores and low exuding sloughy or necrotic wounds. The gel provides a moist environment at the wound surface and assists in the debridement and removal of necrotic and other devitalized material from low exuding wounds.



### FEATURES AND BENEFITS

- Translucent / clear
- Colorless
- Viscous
- Variety of sizes

### PACKAGING

	SIZE	QTY PER BOX
GEL	8g	10
GEL	8g	5
GEL	15g	10

The gel is filled into LDPE/HDPE tubes that are heat sealed with the lot number and expiry indented along the seal. The product is available in single-use snap off cap, or twist head (flow-wrapped) dispensing tubes.



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**PRODUCT CHARACTERISTICS (not intended as a specification)**

Property	Typical Values*
APPEARANCE	Clear, colorless gel
ODOR	Odorless
pH LEVEL	6.0 +/- 0.5
VISCOSITY	55,000 +/- 15,000 cps
PRODUCT STERILITY	Gamma sterilized (SAL 10 <sup>-6</sup> )
TUBE SEAL INTEGRITY	No leakage at ≥ 70 psi
8 g GEL TUBE WEIGHT	9.0 +/- 1.0 g
15 g GEL TUBE WEIGHT	16.5 +/- 1.5 g

\*Refer to product specifications for material acceptance limits.

**STORAGE AND SHELF LIFE**

Two years when stored at ambient temperature and humidity, away from direct sunlight, in original packaging.

**IMPORTANT**

Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine prior to use the suitability of this material for their specific purposes. All Avery Dennison materials described herein are sold subject to Avery Dennison Conditions of Sales, a copy of which is available upon request

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