

# TECHNICAL DATA SHEET

## Amorphous Hydrogel

Amorphous 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

Amorphous 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

## Amorphous Hydrogel



### Packaging

|     | SIZE | QTY PER BOX |
|-----|------|-------------|
| GEL | 8 g  | 10          |
| GEL | 15 g | 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 cannula, twist head or flow-wrapped dispensing tubes.

## Amorphous Hydrogel

## PRODUCT CHARACTERISTICS

| 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 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

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