



PRODUCT NAME:

EVT HPCR CLEAR KTU ART3248

PRODUCT CODE/S:

EVT599103371H

KEY FEATURES:

EVT HPCR CLEAR KTU ART3248 IS A SINGLE-COMPONENT, NEUTRAL-CURING SILICONE SEALANT DEVELOPED SPECIFICALLY FOR USE IN CLEANROOMS, COLD ROOMS, AND HYGIENIC ENVIRONMENTS SUCH AS PHARMACEUTICAL, FOOD PROCESSING, AND MEDICAL FACILITIES. WITH EXCELLENT UV RESISTANCE AND LOW EMISSIONS, IT IS IDEAL FOR INTERIOR AND EXTERIOR USE WHERE CLEANLINESS, DURABILITY, AND SAFETY ARE ESSENTIAL.

THIS TRANSPARENT SILICONE FORMS A FLEXIBLE, WATERPROOF SEAL THAT ADHERES WELL TO GLASS, METALS, CERAMICS, AND PLASTICS. THE FORMULA RESISTS MOULD AND FUNGAL GROWTH, MAKING IT SUITABLE FOR STERILE ENVIRONMENTS.

- **TRANSPARENT AND NEUTRAL-CURING**
EXCELLENT ADHESION TO A WIDE RANGE OF MATERIALS
CONTAINS FUNGICIDAL AGENTS – MOULD AND MILDEW RESISTANT
UV AND WEATHER-RESISTANT
LOW ODOUR AND LOW VOC
IDEAL FOR CLEANROOMS AND STERILE CONDITIONS
PERMANENTLY ELASTIC AFTER CURING
EASY APPLICATION AND TOOLING

DETAILS:

TECHNICAL SPECS:

Curing System: Neutral (Alcoxy)

Appearance: Clear / Transparent

Skin Formation: Approx. 20–25 minutes at 23°C, 50% RH

Curing Speed: ~2–3 mm per 24 hours

Movement Capability: ±25%

Shore A Hardness: Approx. 25

Application Temperature: +5°C to +40°C

Temperature Resistance: -40°C to +150°C

Packaging: 310ml cartridge

IDEAL FOR:

- Cleanrooms and sterile facilities
Laboratories, hospitals, and pharmaceutical production
Food and beverage processing areas
Glass-to-metal and plastic sealing
Ventilation and A/C system joints (VDI 6022)
Sanitary installations and general sealing where hygiene is critical

INSTRUCTION FOR USE:

- **Surface Preparation:** Surfaces must be clean, dry, and free from grease or dust.

Application: Apply with a standard caulking gun. Cut nozzle to desired bead size.

Tooling: Smooth sealant within 5 minutes using a wet tool or spatula.

Curing: Allow at least 24 hours to cure before exposing to stress or cleaning.

Storage: Store in a cool, dry place; use within 12 months of production.

STANDARDS

EN 15651-1