ARGOTEC

Argotec™ Octopi 75

General Description

Argotec, the leader in engineered film solutions, offers comprehensive solutions for medical and healthcare film applications. Argotec™ Octopi 75 is a super stretchy, soft feel, breathable polyurethane non-woven, coated with an established, medical-grade adhesive.

For a waterproof version see Argotec™ TPU NWFL 110 A16.

Typical applications: Consumer and advanced wound care, first aid dressings, finger bandages, medical tapes, device fixation and skin contact applications.
Polymer: Aromatic thermoplastic polyurethane
Product Construction: A tan coloured, embossed, elastomeric fabric, coated with a high tack acrylic adhesive (A16). The adhesive side is protected with a glassine paper release liner.
Key attributes:
- Breathable & elastic
- Suitable for skin contact applications
- Soft feel for patient comfort
- Protects hard-to-dress areas such as knuckles, knees and elbows

Property/Capability	Test Method	Value
Substrate Thickness	GK122	13 mils (330 microns)
Substrate Weight	GK01	75 g/m²
Adhesive Weight	GK57	26 g/m²
MVTR [1]	GK54	940 g/m² per 24 hrs
Minimum Width	-	1.6" (40mm)
Length	-	Up to 550 yards (500 m) - may include splices
Tensile Strength MD (Substrate Only)	GK117	Min 25 N/5cm
Tensile Strength TD (Substrate Only)		Min 20 N/5cm
Elongation at Break MD (Substrate Only)		Min 300%
Elongation at Break TD (Substrate Only)		Min 300%
Release Liner	-	81 g/m² white glassine single-sided release paper
Stripping Load (Release)	GK56	6 gf/cm

[1] Upright @ 37ºC / 98.6ºF