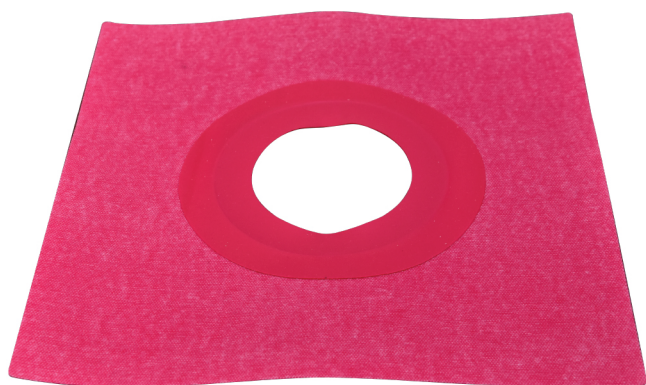




XEAL TRIPLY PC

Technical Datasheet



ADVANCED PIPE SEALING COLLARS

High-performance waterproofing solution for pipe penetrations

PRODUCT OVERVIEW

XEAL TRIPLY PC is a premium sealing collar engineered for pipe sealing in demanding waterproofing applications. Made from non-woven polyethylene layers and coated with a flexible modified TPE sealing membrane, this solution ensures long-term resistance to hydrostatic pressure, water ingress, and aggressive chemicals. XEAL TRIPLY PC excels in both indoor and outdoor installations, adapting seamlessly to temperature variations and maintaining performance in critical areas.

TYPICAL APPLICATIONS

Designed for permanent and secure sealing of pipe penetrations through walls and floors in:

- ▶ Bathrooms, balconies, and terraces
- ▶ Kitchens and utility areas
- ▶ Swimming pool zones
- ▶ Under-tile systems and natural stone finishes
- ▶ Indoor and outdoor wet rooms
- ▶ Commercial and residential structures

XEAL TRIPLY PC is ideal for integration with waterproofing systems and tiling solutions, offering excellent behavior under temperature and pressure variations.

MATERIAL COMPOSITION

Substrate:	Double-sided 50g PES non-woven
Sealing Zone:	Modified TPE (aging-resistant)
Color:	Red (custom colors available)
Thickness:	0.60 mm
Temperature Resistance:	-30°C to +90°C
Standard Sizes:	250×250 mm, 150×150 mm, 120×120 mm
Expansion Zones:	10 mm / hole 25 mm, 75 mm / hole 25 mm, 110 mm / hole 75 mm
Packaging:	25 pcs per box

KEY FEATURES

Triple-layer structure with sealing membrane for ultimate water protection

High resistance to vapor, pressure, and chemical exposure

Tear-proof and hydrostatic pressure durable

Compatible with tile adhesives, sealing compounds, and plasters

Flexible for various pipe diameters

Withstands thermal stress from -30°C to +90°C

UV resistance: 500 hours

PHYSICAL PERFORMANCE

PROPERTIES	UNIT/VALUE
Breaking load longitudinal	181 N/20 mm
Breaking load lateral	31 N/20 mm
Tensile strength longitudinal	14,1 Mpa
Tensile strength lateral	2,4 Mpa
Extension break longitudinal	124 %
Extension break lateral	40 %
Power absorption at 25% elast. lateral	95 J/m ²
Power absorption at 50% elast. lateral	295 J/m ²
Water pressure resistant	>1,5 bar
UV-resistance	500 hours