



# QTS39, QTS78 QUICKLINER TS WATERPROOFING MEMBRANE TECHNICAL SPECIFICATION

Job Name _____	Item # _____
Location _____	
Engineer _____	Contractor _____
PO # _____	Tag _____
Representative _____	

## DESCRIPTION

- 39" or 78" wide sheet of waterproofing pan liner, sold by the linear foot.
- Two outer layers of polypropylene spunlace non-woven material sandwiching an inner layer of waterproof polyethylene membrane.
- 0.6 mm thick. Easily creased into inside corners.
- Suitable for thin-bed shower waterproofing - No curing - Install tile immediately.

## INSTALLATION NOTES

- Install product according to the Typical ShowerLine Drain installation details.

## APPROVALS AND LISTINGS

- UPC 5130
- ANSI A118.10-2008
- ICC-ES PMG-1105



## PHYSICAL PROPERTIES

PHYSICAL PROPERTIES (APPROX.)	DIN	VALUE
Burst pressure: max.	Internal	3.7 bar
Breaking load longitudinal	DIN EN ISO 527-3	139N / 15mm
Breaking load lateral	DIN EN ISO 527-3	42N / 15mm
Extension break longitudinal	DIN EN ISO 527-3	52%
Extension break lateral	DIN EN ISO 527-3	182%
Power absorption at 25% elasticity lateral	DIN EN ISO 527-3	1.5N / mm
Power absorption at 50% elasticity lateral	DIN EN ISO 527-3	1.7N / mm
Resistance to tearing longitudinal	DIN EN 12310-2	54N
Resistance to tearing lateral	DIN EN 12310-2	160N
Resistance to water pressure	DIN EN 1928 (ver. B)	< 1.5 bar
UV-Resistance: min.	DIN EN ISO 4892-2	500 h
Moisture vapor resistance air equivalent (sd)	DIN EN 1931	> 85 m
Bonding strength	DIN EN 1348	> 0.4 N / mm sq

## CHEMICAL PROPERTIES

CHEMICAL PROPERTIES	RESISTANCE AFTER STORAGE OVER 7 DAYS AT ROOM TEMP. IN FOLLOWING CHEMICALS	+ = RESISTANT 0 = WEAKENED - = NON-RESISTANT
Hydrochloric acid 3%	Internal	+
Sulphuric acid 35%	Internal	+
Citric acid 100 g/l	Internal	+
Lactic acid 5%	Internal	+
Potassium hydroxide 3% / 20%	Internal	+ / +
Sodium hypochlorite 0.3 g/l	Internal	+
Salt water (20 g/l sea water salt)	Internal	+