

TENAX PRT

Protective membrane

TENAX **PRT** is a protection membrane presenting on one side a flat face and on the other protruded longitudinal ribs.

Typical application

Mechanical protection for foundation and containment walls.

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	TENAX PRT	notes
GEOMEMBRANE POLYMER			HDPE	
U.V. STABILIZER			Carbon black	

DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	TENAX PRT	notes
MASS PER UNIT AREA	ISO 9864	g/m ²	800	a
THICKNESS AT 20 kPa	ISO 9863	mm	4.5	a
RESIDUAL THICKNESS AT 200 kPa	ASTM D1621	%	> 90	a
RESIDUAL THICKNESS AT 500 kPa	ASTM D1621	%	> 85	
MEMBRANE EDGE		mm	70.0	a
ROLL WIDTH		m	2.00	a
ROLL LENGTH		m	25.0	a
ROLL DIAMETER		m	0.43	a
ROLL VOLUME		m ³	0.38	a
GROSS ROLL WEIGHT		kg	40.0	a

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	TENAX PRT	notes
CBR PUNCTURE	ISO 12236	N	800	a

NOTES:

a) Typical values



The TENAX Laboratory has been created in 1980 and has been continuously improved with the purpose of assuring unequalled technical development of the products and accurate Quality Control.

The TENAX Laboratory can perform mechanical, hydraulic and durability tests, according to the most important international standards like ISO, CEN, ASTM, DIN, BSI, UNI.