

GRADABAND TP

Thermoplastic Dilatation Tape

Technical Data Sheet

Date of issue: 12.10.2017

Technical
Universal
Verification

ISO 9001 : 2015
ISO 14001 : 2015
OHSAS 18001

Description

Thermoplastic elastomer based, wall and floor joints and all kinds of building and expansion joints used in the sealing and insulation products.

ADVANTAGE OF DILATATION TAPE

The most prominent feature of 'Dilatation Tape' products is the ability to keep elasticity, tensile strength and tensile stretch even in the highest temperature changes that may occur; and to resist to the different weather conditions, solar radiation and ozone, acid and solutions.

Application Areas

FOUNDATIONS AND CURTAIN WALLS ROOFS

UNDERPASS UNDERGROUND

PARKING TUNNELS

WATER TANKS TREATMENT

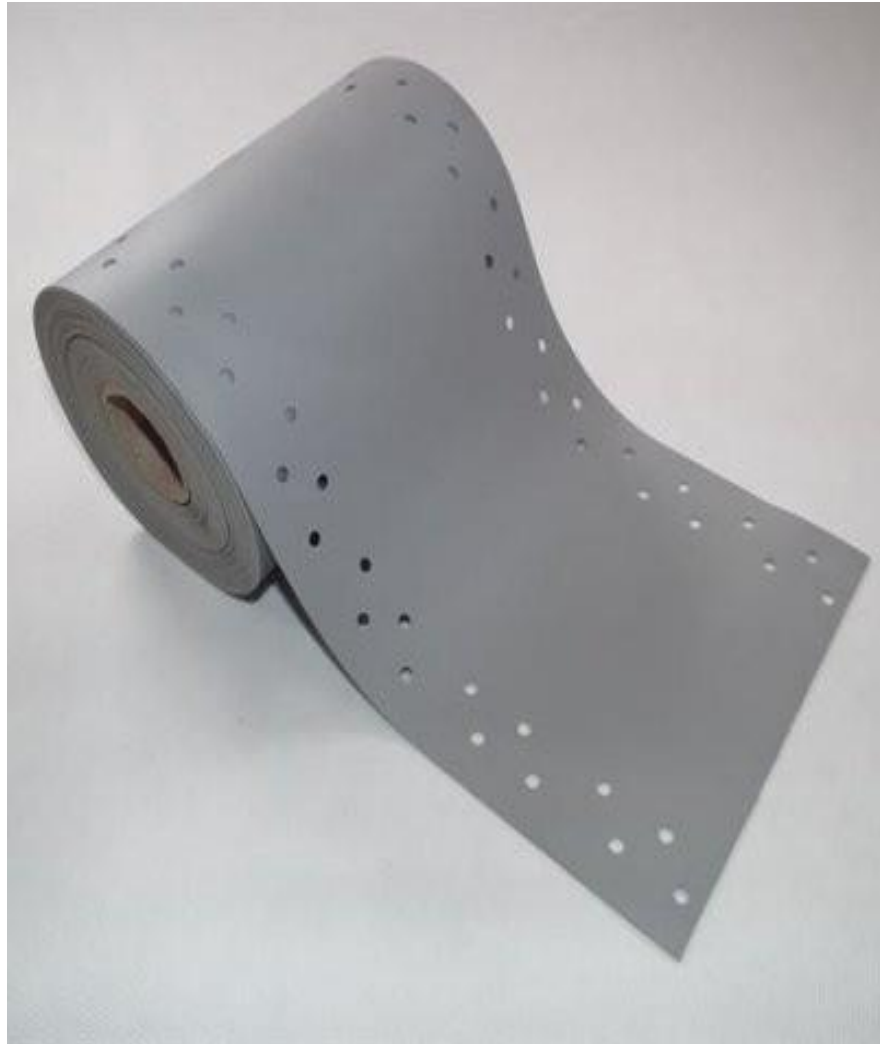
PLANTS

KANALİZASYON SİSTEMLERİ

SUBWAYS

PONDS

POOLS



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DILATATION TAPE

PHYSICAL PROPERTIES

TEST METHOD	UNIT	VALUES	TOLERANCE
RAW MATERIAL		THERMOPLASTIC ELASTOMER	
THICKNESS	EN 1849-2	1,0	- 10 %
WIDTH	-	15 X 20 X 25 X 30	- 10 %

MECHANICAL PROPERTIES

TENSILE STRENGTH	EN ISO 527	N/mm ²	8	- 10 %
ELONGATION	EN ISO 527	%	300	- 10 %
STATIC PUNCTURE STRENGTH	EN ISO 12236	kN	0,5 5	- 10 %
TEAR STRENGTH	ISO 34-1	N/m	3 0	- 10 %

DURABILITY AND CHEMICAL RESISTANCE

RESISTANCE OF WEATHERING	EN 12224	%	<25 (ÇEKME DAYANIMI)	+ 10 %
OXIDATION RESISTANCE	EN 14575	%	<25 (ÇEKME DAYANIMI)	+ 10 %



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