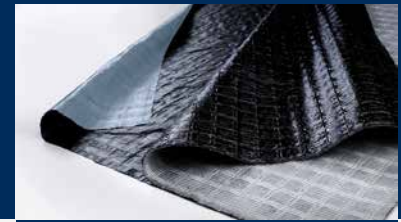


PGM-G Patch Technical Data

PGM-G Patch paving composite is made of a special mechanically bonded 100% PP continuous filament nonwoven reinforced by an alkali resistant glass filament grid. The product is coated with a film of self-adhesive bitumen. PGM-G Patch was specifically developed for the rehabilitation of old, cracked road surfaces and conforms to EN 15381. The main functions are Stress Relief (STR), Sealing (B) and Reinforcement (R). The product is used between asphalt layers, or applied directly on concrete surfaces.



TenCate Polyfelt® PGM-G Patch

Properties	Standard	Unit	PGM-G Patch	
Functions	EN 15381		STR + B + R	
Type of product	-	-	Asphalt Geocomposite, consisting of a mechanically bonded continuous filament non-woven with glass filament reinforcement and one sided bituminous coating.	
Raw material	-	-	100% polypropylene, UV stabilised, alkali resistant glass filaments and bitumen.	
Tensile strength	MD*/CD*	EN ISO 10319	kN/m	100 / 100
Elongation at break		EN ISO 10319	%	3
Bitumen Content		EN ISO 9864	kg/m ²	1.0 appr.
E-Modulus (glass)			MPa	81 000
Total Mass per unit area		EN ISO 9864	g/m ²	1 500 appr.
Forms of Supply				
Width			m	0.95
Length			m	14
Area			m ²	13.30
Roll weight (± 10%)			kg	23 / 12
Roll diameter			m	21
Inner core-diameter			cm	7.5
Recycling				100 % recyclable with conventional methods

* MD = Machine Direction * CD = Cross Direction
The values given are indicative and correspond to average values obtained in our laboratories and in testing institutes.
The right is reserved to make changes without notice at any time.
The rolls must be kept in dry place! Installation Guidelines must be observed!

TENCATE GEOSYNTHETICS AUSTRIA GMBH

Schachermayerstr. 18 Tel. +43 732 6983 0, Fax +43 732 6983 5353
A-4021 Linz, Austria service.at@tencategeo.com, www.tencategeo.at

BeNeLux Tel. +31 546 544 811 service.nl@tencategeo.com
Central Eastern Europe Tel. +43 732 6983 0 service.at@tencategeo.com
Czech Republic Tel. +420 2 2425 1843 service.cz@tencategeo.com
France | Africa Tel. +33 1 34 23 53 63 service.fr@tencategeo.com
Germany Tel. +49 30 3435 02 10 service.de@tencategeo.com
Italy Tel. +39 0362 34 58 11 service.it@tencategeo.com
Near Middle East Tel. +971 4810 3295 service.nme@tencategeo.com

Poland Tel. +33 1 34 23 53 63 service.pl@tencategeo.com
Russia | CIS Tel. +43 732 6983 0 service.ru@tencategeo.com
Scandinavia | Baltics Tel. +31 546 544 811 geonordic@tencategeo.com
Spain | Portugal Tel. +34 607 499 962 service.es@tencategeo.com
Switzerland Tel. +49 30 3435 02 10 service.ch@tencategeo.com
Turkey Tel. +43 732 6983 0 service.tr@tencategeo.com
UK | Ireland Tel. +44 1952 588 066 service.uk@tencategeo.com



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