

„GEO PP AG“ – TECHNICAL DATASHEET

THE GEOTEXTILE FOR EVERY ENGINEERING REQUIREMENT
MADE FROM HIGH TENSILE 100% POLYPROPYLENE FIBRE

Die geo-logische Kompetenz

TYPES		GEO PP AG 500	GEO PP AG 600	GEO PP AG 700	GEO PP AG 800	GEO PP AG 1000	GEO PP AG 1200
MECHANICAL PROPERTIES							
Mass (EN 965)	g/m ²	500	600	700	800	1000	1200
Thickness (EN 964-1)	2 kPa mm	3,5	4,1	4,7	5,3	5,9	6,6
Strip Tensile Strength (EN ISO 10 319)	MD kN/m	35	43	50	55	65	75
Elongation at Break (EN ISO 10 139)	MD %	>60	>60	>60	>60	>60	>60
Pyramid Puncture Resistance (EN ISO 12 236)	static N	660	750	850	1000	1300	1700
CBR Puncture Resistance (EN ISO 12 236)	N	5300	6200	7000	7800	9500	11000
HYDRAULIC PROPERTIES							
Water Permeability in the plane (EN ISO 12 958)	i = 1 2 kPa 20 kPa 200 kPa l/mh	51 24 4	56 26 5	66 30 6	74 35 7	87 44 9	99 50 11
Opening Size (EN ISO 12 956)	O _{90, w} mm	0,07	0,06	0,06	0,05	0,05	0,05
FORMS OF SUPPLY							
Width	m	1 – 6	1 – 6	1 – 6	1 – 4	1 – 4	1 – 4
Length	m	50	50	50	40	30	20

GEO PP AG -PRODUCTS ARE CHEMICAL-, BIOLOGICAL- AND UV-RESISTANT ACCORDING TO ÖNORM S 2076

The manufacturing of these products has been found to conform to the Quality System Standard **UNI EN ISO 9002; 1994**

THE VALUES GIVEN ARE INDICATIVE AND CORRESPOND TO AVERAGE RESULTS OBTAINED IN OUR LABORATORIES AND INDEPENDENT TESTING INSTITUTES.
THE RIGHT IS RESERVED TO MAKE CHANGES WITHOUT NOTICE AT ANY TIME
(Ö / D / JUNE 2001)

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INTERMEDIATE GRADES AVAILABLE ON REQUEST