

„GEO HDPE“ – TECHNICAL DATASHEET



Die geo-logische Kompetenz

NEEDLEPUNCHED NONWOVEN GEOTEXTILE MADE OF HIGH DENSITY POLYETHYLEN STAPLES, MANUFACTURED WITHOUT ADDITION OF CHEMICAL BINDERS.

			GEO HDPE 400	GEO HDPE 600	GEO HDPE 800
PHYSICAL PROPERTIES					
Colour			black	black	black
Thickness (EN 964-1)	Load 2 kPa	mm	3,0	3,8	4,3
Mass (EN 965)		g/m ²	400	600	800
MECHANICAL PROPERTIES					
Strip Tensile Strength (EN ISO 10 19)	MD	kN/m	11	18	20
	CD	kN/m	14	24	28
Elongation at break (EN ISO 10 19)	MD	%	150	140	110
	CD	%	120	110	100
CBR Puncture Resistance (EN ISO 12 236)		N	2200	3000	4000
FORMS OF SUPPLY					
Width		m	2,0 / 3,0 / 6,0	2,0 / 3,0 / 6,0	2,0 / 3,0 / 6,0
Length		m	50 / 100	50 / 100	50 / 100

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 / MARCH 2002)

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INTERMEDIATE GRADES AVAILABLE ON REQUEST