

OCEAN PP BIAXIAL GEOGRID

PROPERTY		TEST METHOD	UNIT	OG/GG PP-2020	OG/GG PP-2020L	OG/GG PP-3030	OG/GG PP-3030L	OG/GG PP-4040	OG/GG 4040L
Ultimate Tensile Strength ¹	MD	ASTM D 6637 EN ISO 10319	kN/m	20	20	30	30	40	40
	CD			20	20	30	30	40	40
0.5% Radial stiffness			%	350	350	380	380	450	450
Tensile strength at 2 % strain	MD		kN/m	7.0	7.0	10.0	10.0	14.0	14.0
	CD			7.0	7.0	10.0	10.0	14.0	14.0
Tensile strength at 5% strain	MD		kN/m	15	15	20	20	28	28
	CD			15	15	20	20	28	28
PHYSICAL PROPERTIES									
Typical Size (± 5mm)			mm	38	60	38	60	30	60
ROLL DIMENSIONS									
Roll Length			m	100	100	100	100	100	100
Roll Width			m	5.0	5.0	5.0	5.0	5.1	5.1

Note: - The above values are derived out of tests conducted in our in-house test laboratory. Ocean Non Wovens solely reserves full right to alter/modify the above information in any form whatsoever. Given values are TYPICAL (average) values. While the information is presented as a true and accurate representation of the attributes of the products to the best of our knowledge, no expressed or implied warranties are made and Ocean Non Wovens assumes no responsibility or liability with regard to the use of this information. The values are average roll values in which all the properties are having +/-5% tolerances except elongation, permittivity, flow rate, permeability & AOS which are +/-10% tolerance values. (“≤” symbol represents greater than and equal to minus tolerance is not applicable to these values).