

TECHNICAL SPECIFICATION

Report date: Dec. 05, 2022 tested by SGS and Nov. 04, 2022 tested by PIDC

Product range: ECO-BDN GREEN EPDM WASHER

	Fastener Gauge: #10		
	Outside Diameter (mm)	Inside Diameter (mm)	Thickness (mm)
	9.6	4.9	2.6
	Fastener Gauge: #12		
	Outside Diameter (mm)	Inside Diameter (mm)	Thickness (mm)
	11.1	6.7	2.6
	Fastener Gauge: #14		
	Outside Diameter (mm)	Inside Diameter (mm)	Thickness (mm)
	11.1	7.5	2.6

 **Eco-BDN
Green Washer**



BDN FASTENERS, guarantee that the goods from the above "Product range" complies with the Australia & International Standards details below.

ASTM Method	Test Description	Specification	Result
D2240	Shore 'A' Hardness	80 +/- 5	82
D412	Tensile Strength (Mpa)	4.0 min	7.79
	Elongation (%)	150 min	410
D624	Tear Strength (kN/m)	20 min	33
D395	Compression set (%)	-	27
D573	Heat Resistance 70hrs @100°C	-	-
	Tensile Strength Change (%)	+/-10	+11
	Elongation Change (%)	+/-25	-22
	Hardness Change (Type A/1 sec)	+/-25	+4
D1171	Resistance to Ozone (100hrs@40°C)	-	100ppm No cracks
D2137	Low Temperature Brittleness (3min@-50°C)	-	Non-brittle
D257	Surface Resistivity (Ω)	-	Non-conductive
	Volume Resistivity(Ω-cm)	-	Non-conductive