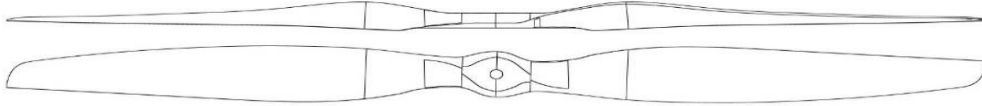




Product Sheet

Propeller:80x28 P PN:28002801



Rotation direction	clockwise (CW)
Material	carbon fiber, glass fiber, roving, polyurethane, epoxy, wood
Weight	1520 g \pm 10%
Central hole	\varnothing 12 mm – hole size can be increased or reduced based on the requirement
Mounting pattern	mounting holes can be drilled up to \varnothing 100 mm diameter
Diameter	80" (2032 mm \pm 1%)
Pitch	28" measured at 75% of propeller blade
Maximal RPM	2300 RPM (0.7 Mach)
Working Temp	-40 °C up to +65 °C
Standard testing	balance, visual Inspection, structural integrity (ATO)



Test Results

Test type Static testing – Ramp up test

Ambient condition 25 °C, 0.993 bars air pressure,
48% Relative humidity

