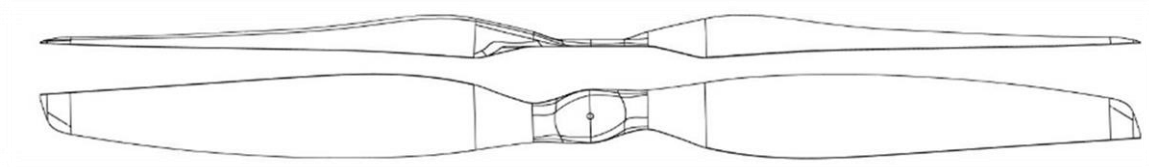




## Product Sheet

**Propeller:22 x 7.4 PN:2220742**



<b>Rotation direction</b>	counter-clockwise (CCW)
<b>Material</b>	carbon fiber, glass fiber, roving, polyurethane, epoxy
<b>Weight</b>	44 g $\pm$ 10%
<b>Central hole</b>	$\varnothing$ 6 mm – hole size can be increased or reduced based on the requirement
<b>Mounting pattern</b>	mounting holes can be drilled up to $\varnothing$ 28 mm (2x bolts), $\varnothing$ 20 mm (4x bolts) diameter
<b>Diameter</b>	22" (558.8 mm $\pm$ 1%)
<b>Pitch</b>	7.4" measured at 75% of propeller blade
<b>Maximal RPM</b>	8200 RPM (0.7 Mach)
<b>Working Temp</b>	-40 °C up to +65 °C
<b>Standard testing</b>	balance, visual Inspection, structural integrity (ATO)



## Test Results

**Test type**

Static testing – Ramp up test

**Ambient condition**

15 °C, 1.013 bars air pressure,  
60% Relative humidity

