

COMPOSITE
FORGE

Blank Model: 76MM-1203-7080MM-004

	Cut	Uncut	Units		Max	Min	Units
Length	90	93	in.	Line Rating	14	6	lbs.
Butt OD	0.458	0.462	in.	Lure Rating	3	1	oz.
Tip OD	0.076	0.071	in.				
Tip Size	2.5	2.5	-	Full Flex Load			
Weight	2.0	2.1	oz.	P100	4583	lbf-in ²	
Balance Point	31.4	32.1	in.	Load	21.7	oz.	
				Deflection Angle	75.0	deg.	
				Tip Deflection	-36.6	in.	@ Tip

	Value	Units	Rating
Power	14098.9	lbf-in ²	Light
Action	0.513		Moderate
Holdout C50	53.8%	% Cut	-
Turnover C80-C50	23.6%	Length	-

Tip Stiffness		
T15	150.21	lbf-in ²

Failure Load			
Angle (Degrees)	30°	45°	75°
Force			

Straightness < 0.5° Single-Plane

Composite Material(s)	Strength (ksi)		Modulus (MSI)	
	Fiber	Composite	Fiber	Composite
Mid Modulus Carbon Fiber w/fiberglass scrim ("IM6" "24Ton")	711	415	33.4	17

