



## BOBBIN YARN

P&QC: \_\_\_\_\_  
 Marketing: \_\_\_\_\_

**ECH 55 1/0 1.0Z 621/32 bbn**  
**EC10 90 Z40 621/32 bbn**

PROPERTIES		INDIVIDUAL PACKAGE	LOT	PACKAGE INFORMATION	
Binder --	Type	621		PPG Bobbin Type	32
	% Nominal LOI %	1.15%	1.15%	Splices	Splice Free
	% Tolerance LOI %	+/- .30%	+/- .15%	Transfer Tails	Tie-on-Tails Available
				Nominal Weight of Full Package	10.3 Lbs/4.7 kg
Yardage --	Bare Glass, Nominal	5500 Yds/90 Tex	5500 Yds/90 Tex	Minimum Package Weight	6.0 Lbs/2.7 kg
	With Binder, Nominal	5432 Yds/90 Tex	5432 Yds/90 Tex	Package Weight Classification Supplied	TSFM
	% Tolerance	+/- 5.5%	+/- 1.6%		TSFP
	% COV, Nominal		1.83%		
	% COV, Maximum		2.16%	Minimum Metered Bobbin Length	52,000 Yds/47,549 Meters
				Breakdown by Bobbin Size Each Shipment	Contact PPG Customer Service
Broken Filaments Per Plane, Maximum		10.0			
% Moisture Content Maximum		0.25%	0.20%		
Tensile Strength, Minimum		9.5 Lbs/42 Newtons			
Twist --	Turns per Inch	+/- .3 tpi			
Tolerance --	Turns per Meter	+/- 12 tpm			

**OTHER:** Conforms to ASTM D578 test method for fiber glass yarns. Lot average - N = 28