



## BOBBIN YARN

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

**ECG 37 1/0 1.0Z 610/53 bbn**  
**EC9 136 Z40 610/53 bbn**

PROPERTIES		INDIVIDUAL PACKAGE	LOT	PACKAGE INFORMATION	
Binder --	Type	610		PPG Bobbin Type	53
	% Nominal LOI %	0.95%	0.95%	Splices	Splice Free
	% Tolerance LOI %	+/- 0.30%	+/- 0.07%	Transfer Tails	Tie-on-Tails Available
				Nominal Weight of Full Package	19.0 Lbs/8.6 kg
Yardage --	Bare Glass, Nominal	3700 Yds/134 Tex	3700 Yds/134 Tex	Minimum Package Weight	10.0 Lbs/4.5 kg
	With Binder, Nominal	3662 Yds/135 Tex	3662 Yds/135 Tex	Package Weight Classification Supplied	SFM
	% Tolerance	+/- 6.5%	+/- 1.5%		SFP
	% COV, Nominal		2.20%		
	% COV, Maximum		3.30%	Minimum Metered Bobbin Length	
				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		12.0 Lbs/54 Newtons			
Twist --	Turns per Inch	+/- 0.30 tpi			
Tolerance --	Turns per Meter	+/- 12 tpm			

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