



## BOBBIN YARN

**ECH 25 1/0 0.7Z 610/32 bbn**  
**EC11 204 Z28 610/32 bbn**

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

PROPERTIES		INDIVIDUAL PACKAGE	LOT	PACKAGE INFORMATION	
Binder --	Type	610		PPG Bobbin Type	32
	% Nominal LOI %	0.90%	0.90%	Splices	Splice Free
	% Tolerance LOI %	+/- 0.30%	+/- 0.07%	Transfer Tails	Tie-on-Tails Available
				Nominal Weight of Full Package	10.0 Lbs/4.5 kg
Yardage --	Bare Glass, Nominal	2500 Yds/198 Tex	2500 Yds/198 Tex	Minimum Package Weight	2.0 Lbs/0.9 kg
	With Binder, Nominal	2475 Yds/200 Tex	2475 Yds/200 Tex	Package Weight Classification Supplied	SFP
	% Tolerance	+/- 6.0%	+/- 1.2%		ROM
	% COV, Nominal		2.00%		
	% COV, Maximum		2.90%	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		19.5 Lbs/87 Newtons			
Twist --	Turns per Inch	+/- 0.20 tpi			
Tolerance --	Turns per Meter	+/- 8 tpm			

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