



## BOBBIN YARN

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

**ECG 75 1/0 0.7Z 690/53 bbn**  
**EC9 68 Z28 690/53 bbn**

PROPERTIES		INDIVIDUAL PACKAGE	LOT	PACKAGE INFORMATION	
Binder --	Type	690		PPG Bobbin Type	53
	% Nominal LOI %	1.05%	1.05%	Splices	Splice Free
	% Tolerance LOI %	+/- 0.30%	+/- 0.05%	Transfer Tails	Tie-on-Tails Available
				Nominal Weight of Full Package	20.10 Lbs/9.1 kg
Yardage --	Bare Glass, Nominal	7300 Yds/68 Tex	7300 Yds/68 Tex	Minimum Package Weight	10.0 Lbs/4.5 kg
	With Binder, Nominal	7217 Yds/69 Tex	7217 Yds/69 Tex	Package Weight Classification Supplied	SFM
	% Tolerance	+/- 5.4%	+/- 1.8%		SFP
	% COV, Nominal		1.80%		
	% COV, Maximum		2.40%	Minimum Metered Bobbin Length	137,600 Yds/125,800 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		6.5 Lbs/29 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**