



Bobbin Yarn

ECG 150 1/0 0.7Z 611 #31 bbn
EC9 33 Z28 611 #31bbn

P&QC: _____
Marketing: _____

PROPERTIES		INDIVIDUAL PACKAGE	LOT	PACKAGE INFORMATION	
Binder --	Type	611		PPG Bobbin Type	#31
	% Nominal LOI %	0.95%	0.95%	Splices	Splice Free
	% Tolerance LOI %	+/- 0.30%	+/- 0.30%	Transfer Tails	Tie-on-Tails Available
				Nominal Metered Bobbin Weight	9.8 Lbs / 4.5 kg
Yardage --	Bare Glass, Nominal	15000 Yds / 33 Tex	15000 Yds / 33 Tex	Minimum Bobbin Weight	8.0 Lbs / 3.6 kg
	With Binder, Nominal	14844 Yds / 33 Tex	14844 Yds / 33 Tex	Bobbin Weight Classifications:	TSFM
	% Tolerance	+/- 7.0%	+/- 1.4%		TSFP
				Minimum Metered Bobbin Length	140,200 yards / 128,200 meters
Broken Filaments Per Bobbin, Maximum		5.0		Breakdown by Bobbin Size Each Shipment	Contact PPG Customer Service
% Moisture Content Maximum		0.25%	0.20%		
Tensile Strength, Minimum		3.8 Lbs / 17 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. For additional package information, refer to No. TPS-IV-C.