



BOBBIN YARN

ECDE 37 1/0 1.0Z 610X/31 bbn
 EC6 136 Z40 610X/31 bbn

P&QC: _____
 Marketing: _____

PROPERTIES		INDIVIDUAL PACKAGE	LOT	PACKAGE INFORMATION	
Binder --	Type	610X		PPG Bobbin Type	31
	% Nominal LOI %	0.85%	0.85%	Splices	Splice Free
	% Tolerance LOI %	+/- 0.30%	+/- 0.09%	Transfer Tails	Tie-on-Tails Available
				Nominal Weight of Full Package	9.3 Lbs/4.2 kg
Yardage --	Bare Glass, Nominal	3700 Yds/134 Tex	3700 Yds/134 Tex	Minimum Package Weight	2.0 Lbs/0.9 kg
	With Binder, Nominal	3665 Yds/135 Tex	3665 Yds/135 Tex	Package Weight Classification Supplied	SFM / SFP
	% Tolerance	+/- 6.5%	+/- 1.1%		
	% COV, Nominal		2.20%		
	% COV, Maximum		3.20%	Minimum Metered Bobbin Length	33,100 yards / 30,266 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	12.0 Lbs/53 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