



BOBBIN YARN

P&QC: _____
 Marketing: _____

ECDE 100 1/0 1.0Z 690/31 bbn
EC6 51 Z40 610/31 bbn

PROPERTIES		INDIVIDUAL PACKAGE	LOT	PACKAGE INFORMATION	
Binder --	Type	690		PPG Bobbin Type	31
	% Nominal LOI %	1.20%	1.20%	Splices	Splice Free
	% Tolerance LOI %	+/- 0.30%	+/- 0.08%	Transfer Tails	100% Tie-on-Tails Available
				Nominal Weight of Full Package	9.0 Lbs/4.1 kg
Yardage --	Bare Glass, Nominal	10000 Yds/50 Tex	10000 Yds/50 Tex	Minimum Package Weight	6.0 Lbs/2.7 kg
	With Binder, Nominal	9872 Yds/50 Tex	9872 Yds/50 Tex	Package Weight Classification Supplied	SFM
	% Tolerance	+/- 5.5%	+/- 1.2%		SFP
	% COV, Nominal		1.80%		
	% COV, Maximum		2.6	Minimum Metered Bobbin Length	85,000 Yds/77,700 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		4.0 Lbs/18 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*