



**Coats  
North America**

**Product Datasheet**

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Supplier:	<b>Coats American</b>			Date revised:	12/1/15		
Product Name:	Aptan Xtru			Bic No:	31046		
Product Description:	A PVC coated nylon core			Tic Size:	840 (single end)		
Tex Size:	90			Ply:	1		
Finish (Type):	EX			Finished Twist (Direction):	N/A		
Type of Test	Material requirement	Test unit		<b>Additional Requirements if specified</b>			
Diameter (single end)	0.028	Inches	Avg				
Diameter (single end)	0.71	mm	Avg				
Tensile Strength (single end)	15	Lbs	Avg	<b>Brittleness</b>	<b>17.6F / -8C</b>	<b>Temp</b>	
Tensile Strength (single end)	6804	Grams	Avg	<b>UV Resistance</b>	<b>Pass</b>	<b>UL 1581</b>	
Elongation	16	%	Avg				
Yield (single end)	1000	Yards per lb.	Avg				
Yield (single end)	2016	Meters per kg.	Avg				
Cold Flex	-40F (-40C)	Degrees					
Max Service	225F (107C)	Temp	168 Hrs				

Additional Notes:

Meets FMVSS 302, SAE J369, UL94 V-0 125mil

All PVC coated wire harness braid yarn are ROHS compliant.

All PVC coated harness yarns withstand exposure to Diesel Emissions Fluid AUS32

All tests are carried out in accordance with Coats American's standard test methods in ISO certified laboratories.