



# Coats Performance Materials

## Product Datasheet

CTC Sevier  
 630 American Thread Road  
 PO Box 368  
 Marion, NC 28752  
 Telephone: 828-756-4111  
 Fax: 828-756-7108

Supplier:	<b>Coats Performance Materials</b>			Date revised:	4/22/2019		
Product Name:	Aptan Xtru			Bic No:	31044		
Product Description:	A PVC coated nylon core			Tic Size:	840H (single end)		
Tex Size:	90			Ply:	1		
Style:	EX			Finished Twist (Direction):	N/A		
Type of Test	Material requirement	Test unit		Additional Requirements if specified			
Diameter (single end)	0.028	Inches	Avg				
Diameter (single end)	0.71	mm	Avg	Brittleness	5F/-15C	Temp	
Tensile Strength (single end)	15	Lbs	Avg	UV Resistance	Pass	UL 1581	
Tensile Strength (single end)	6804	Grams	Avg	Package Size	0.28	Lb	
Elongation	16	%	Avg				
Yield (single end)	1000	Yards per lb.	Avg				
Yield (single end)	2016	Meter per Kg.	Avg				
Cold Flex	-65F (-54C)	Degrees					
Max Service	280F (138C)	Temp	168 Hrs				

**Additional Notes:**

Meets FMVSS 302, SAE J369, UL94 V-O 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 standard test methods in ISO certified laboratories.