

Aptan XTRU

COATS
aptan xtru



Technical Information

Coats Aptan Xtru is designed to function in extreme environments. Manufactured from high temperature resistant PVC polymer with a high tenacity nylon core for strength, it can be braided to create a protective cover over standard harness wiring systems. It is produced in key manufacturing units, all with ISO 9000 accreditation and complies fully with automotive manufacturing quality assurance stipulations.

Product Guidelines:

Product	Diameter		Tensile Strength		Approx Yield	
	Inches	Mm	Kgs	Pounds	Metres / kg	Yards / lb
840	0.028	0.71	6.8	15	2,016	1,000
840H	0.028	0.71	6.8	15	2,016	1,000
1260	0.040	1.01	10	22	1,109	550
1260H	0.040	1.01	10	22	1,109	550

Availability Options:

COLOUR	COATING	CORE
Black	PVC	Nylon
Yellow	Olefin	—
Red	Nylon	—
Blue	TPE	—
Green	PVDF	—
Gold	TPU	—
White	—	—
Orange	—	—

**Able to customize products to your needs, including additional coatings and core offerings (fiberglass, carbon, basalt, liqueid crystal polymers (LCP), polyester, aramids, PTFE, UHMWPE, etc.)*

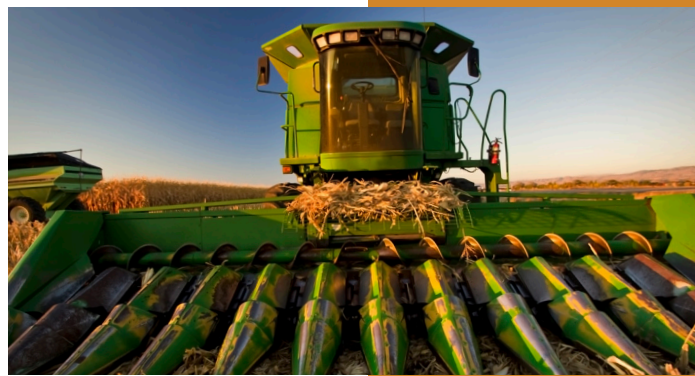
Thermal Properties:

- Rated for continuous duty up to 138°C
- Will not drip under extreme heat
- Brittleness temperature is -8°C
- Cold flex tolerance is -54°C (According to UL 1581 (8/06), section 580)

Chemical Properties:

Results after 24-hours at 200°F / 93.3°C

- | | |
|---------------------------------|----------------------|
| • UV Rays: | Excellent resistance |
| • Windshield washer fluid: | Excellent resistance |
| • Battery acid: | Excellent resistance |
| • Hydraulic fluid: | Very good resistance |
| • Ethylene glycol: | Very good resistance |
| • Diesel fuel: | Good resistance |
| • Abrasian resistance: | Good resistance |
| • Chemical resistance: | Very good resistance |
| • Heat resistance: | Very Good resistance |
| • Gasoline: | Good resistance |
| • Motor Oil: | Good resistance |
| • Grease: | Good resistance |
| • Engine Cleaner: | Good resistance |
| • Break fluid: | Good resistance |
| • Automatic transmission fluid: | Good resistance |



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided. Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request.