

SAYLOR CLASSIC NON-METALLIC FLEXIBLE CONDUIT

Saylor CLASSIC — a Non-Metallic Flexible Conduit - is woven from the highest grade yarns and fibers an application requires. Standard products are a blend of Poly Fiber, Paper, and an Asphaltic Resin.

APPLICATIONS

- Wire Harness
- Fuel and Vacuum Lines
- Battery Cables
- Mold Duct
- Oil Indicators
- Control Rods
- EGR Tubes
- Many Others

TYPICAL PROPERTIES

- Shock Absorbent
- Oil and Fuel Resistant
- Completely Flexible
- Dimensionally Stable
- Sound Absorbent
- Fire and Water Resistant
- Temperature Insensitive—max. temp 180°C
- Impervious to Hostile Environment


SPECIFICATIONS

- HH-T-791 A,B,C
- SAE J562A
- ESB-M3L38-A
- ESF-M3L45-A
- ESB-M99H96
- MS-542
- MSJZ9-31
- GM-675, 676, 677, 678M

MATERIAL DESCRIPTION

<u>Test Data</u>	<u>Actual Measured</u>	<u>Specification</u>
Normal Operating Temp.	110°C	90°C
Picks per inch	16	15
Fill Ends	2	2
Warp Ends	32	32
Fill Construction	Kraft	Kraft
Fiber Construction	10/3 ply – Cotton/Poly blend	10/3 ply – Cotton
Dimensions – I.D. - Inch	.235"	.230-.250"
Total Weight	.2816 oz./ft	Min 28.16 oz. – 100ft.
LOOM weight	.24 oz./ft	
Asphalt Resin weight	.416 oz./ft.	
Shrinkage	2.1%	3% Max.
Breaking Strength	84 lbs.	Min 65 lbs.
Abrasion Resistance	No broken paper yarns	Fiber yarn may be broken, but no broken paper yarns

AVAILABILITY

- Range of Sizes: 1/8" thru 1-1/2" I.D.
 - Cut to Length and Slit product - Can be produced in multiple colors
- Made in the USA 
- * This Data Sheet to be used as reference and is not intended to be used as a basis for production specification.