

## M-Bond® HEAVY DUTY, ULTRA LOW PERMEATION FUEL TUBING

### DESCRIPTION

Markel M-Bond® Heavy Duty, Ultra Low Permeation Fuel Tubing is a composite construction consisting of our standard M-Bond® tubing with conductive PTFE barrier bonded to nylon with the addition of a nylon braid and nylon final jacket.



### CHARACTERISTICS

Markel M-Bond® Heavy Duty Tubing can be formed and connected using the same techniques as have been used with our standard M-Bond® for over 10 years. Special clamping arrangements are not required.

### SPECIFICATIONS

The basic M-Bond® Tubing meets the following specifications:

- GM 213M - fuel line, conductive
- GM 6406M - vapor, non-conductive
- Ford WSS - M98D33 - A9 vapor line, non-conductive
- Ford WSS - M98D33 - A10 fuel line cond.
- SAE J2260 C/HPF P1 - High Pressure Fuel - Permeation <math><4 \text{ gm/m}^2\text{-day}</math>
- SAE J2260 N/V P1 - Vapor - Permeation <math><4 \text{ gm/m}^2\text{-day}</math>

### KEY BENEFITS

- 135°C Continuous Operating Temperature.
- >1,200 psi Burst Pressure
- Qualified to industry standards.
- Can be formed without internal mandrel
- Can be connected with standard, low cost, fittings
- Crimp shell clamping not required

### SIZES AVAILABLE

SIZE	A in. (ID) +/- .006	B in. (OD) Ref.	C in. (OD) Ref.	D in. (OD) Ref.
6 X 8 mm	.256	.336	.354	.374
5 /16"	.250	.330	.348	.368
3/8"	.317	.397	.415	.435
1/4"	.098	.197	.215	.240
3/16"	.098	.153	.171	.196

