



NHS

Chlorinated Polyolefin



Product Description

Grayline NHS is a tough, highly flexible, heat shrinkable tubing with superior resistance to oils, common fluids and solvents. It can be used for fabrication and repair of flexible harnesses and wire bundles which are exposed to harsh environmental conditions.

Standard Packaging: Reels
Standard Color: Black
Cut-Lengths Available Upon Request

Specifications

- SAE AS23053/1, Class 1 and 2
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

Features

- Operating Temperature is -75°C to 120°C
- 2:1 Shrink Ratio
- Shrinks at 150°C
- Flexible
- Accepts Surface Markings
- Lead-Free

SAE AS23053/1 supersedes SAE-AMS-DTL-23053/1 and MIL-DTL-23053/1

Standard Sizes

NOMINAL SIZE	EXPANDED INSIDE DIAMETER (MINIMUM)	RECOVERED INSIDE DIAMETER (MAXIMUM)	RECOVERED WALL THICKNESS	STANDARD BAG QUANTITY (FEET)
1/8	0.125"	0.062"	0.027"	500
3/16	0.187"	0.093"	0.033"	200
1/4	0.250"	0.125"	0.035	200
3/8	0.375"	0.187"	0.040"	100
1/2	0.500	0.250"	0.048"	100
5/8	0.625	0.315"	0.051"	100
3/4	0.750"	0.375"	0.057"	100
7/8	0.875"	0.437"	0.065"	100
1	1.000"	0.500"	0.070"	100
1-1/4	1.250"	0.625"	0.080"	100
1-1/2	1.500"	0.750"	0.080"	100
1-3/4	1.750"	0.875"	0.095"	100
2	2.000"	1.000"	0.110"	100

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