



# SUMITUBE® KH 200

AMS-DTL-23053/13

## HIGH TEMPERATURE FLEXIBLE FLUID RESISTANT CLEAR FLUOROPOLYMER 2 : 1 Shrink Ratio

### MILITARY SPECIFICATION / LOW OUTGASSING

#### TYPICAL FEATURES

- 1) SUMITUBE KH 200 is a highly flexible and fluid resistant, inherently flame retarded fluoropolymer heat-shrinkable tubing which meets the material and functional requirements of military specifications AMS-DTL-23053/13. It is also available in a thin wall version, KH 200(TW).
- 2) SUMITUBE KH 200 meets the low outgassing requirements of NASA SP-R-0022A.
- 3) In addition to resistance to fluids in AMS-DTL-23053, SUMITUBE KH 200 is also resistant to Skydrol 500 aircraft hydraulic fluid.
- 4) Shrink temperature is 130°C.
- 5) Operating temperature range is -70°C to +200°C and up to 300°C for short periods.
- 6) SUMITUBE KH 200 is recommended for applications where resistance to aggressive solvents, including Skydrol, and high temperatures is required. Bundling, harnessing and environmental protection within engine compartments is one such application. SUMITUBE KH 200 can be used as a clear version of AMS-DTL-23053/13B.
- 7) For pigmented material, see KH 230.

#### STANDARD SIZES

NOMINAL SIZE	INSIDE DIAMETER AS SUPPLIED (MIN)		INSIDE DIAMETER AFTER RECOVERY (MAX)		WALL THICKNESS AFTER RECOVERY (NOM)	
	INCH	(MM)	INCH	(MM)	INCH	(MM)
1/8*	.125	3.2	.062	1.6	.031	0.80
3/16	.187	4.8	.093	2.4	.035	0.90
1/4	.250	6.4	.125	3.2	.035	0.90
3/8	.375	9.5	.187	4.8	.035	0.90
1/2	.500	12.7	.250	6.4	.035	0.90
5/8	.625	15.9	.312	7.9	.042	1.10
3/4	.750	19.1	.375	9.5	.042	1.10
7/8	.875	22.2	.437	11.1	.049	1.20
1	1.000	25.4	.500	12.7	.049	1.20

**Standard Colors:** Clear  
**Standard Package:** Spooled (S)  
**How to Order:** (Type of material) (Size) (Color) (Packaging)  
**Example:** KH 200 1/4 Clear S

\* Non MIL-spec size

Source Associates, Inc.  
(408)970-0128 Fax (408)970-9748  
www.source.as e-mail: sales@source.as