

TFE TAPE INSULATED THERMOCOUPLE AND EXTENSION WIRE



- - 5 0 8

CALIBRATION	
CODE	CODE
B	S
C	T
E	
J	
K	
N	

WIRE GAUGE	
CODE	
16	
18	
20	
24	
26	

CONDUCTOR TYPE / TOLERANCE		DESCRIPTION
CODE		
1	THERMOCOUPLE GRADE, SOLID WIRE, STANDARD TOLERANCES	
2	THERMOCOUPLE GRADE, SOLID WIRE, SPECIAL TOLERANCES	
3	THERMOCOUPLE GRADE, STRANDED WIRE, STANDARD TOLERANCES	
4	THERMOCOUPLE GRADE, STRANDED WIRE, SPECIAL TOLERANCES	
5	EXTENSION GRADE, SOLID WIRE, STANDARD TOLERANCES	
6	EXTENSION GRADE, SOLID WIRE, SPECIAL TOLERANCES	
7	EXTENSION GRADE, STRANDED WIRE, STANDARD TOLERANCES	
8	EXTENSION GRADE, STRANDED WIRE, SPECIAL TOLERANCES	

SPECIFICATIONS

CONTINUOUS TEMPERATURE RATING 500° F (260° C)
 SINGLE READING 600° F (315° C)

CONSTRUCTION FUSED TFE TAPE SINGLE CONDUCTOR AND DUPLEX INSULATION TO ELIMINATE
 CONCENTRICITY PROBLEMS

APPLICATIONS AIRCRAFT COMPOSITE BONDING
 PETROLEUM PLANTS

RESISTANCE PROPERTIES		
TEMP.	MOISTURE	CHEMICAL
500° F (260° C)	EXCELLENT	EXCELLENT
		ABRASION
		GOOD