

**High Temp Tape BD-FP008**

Base Material: FEP

**Product Description**

A high-performance FEP (Fluorinated Ethylene Propylene) tape specifically engineered for cable splicing applications in harsh oilfield environments.

**Features**

- Excellent high-temperature resistance
- Superior dielectric strength
- Suitable for harsh downhole environments
- Chemically resistant to oils, fuels, and solvents
- UV and weather resistant

**Properties**

Material	FEP Film
Adhesive	Silicone Adhesive
Color	Transparent
Liner	Transparent Film Liner
Width	25mm (1inch)
Total Thickness	0.089mm (0.0035inch)
Film Thickness	0.051mm (0.002inch)
Adhesive Thickness	0.038mm (0.0015inch)
Minimum operating temperature	-100F (-73C)
Maximum operating temperature	+500F (+260C)
Elongation	330%
Dielectrical Strength	9kv
Volume Resistivity	7.1*10^15 Ω.m
Tensile Strength	51N/25mm (11.6lb/in)
Adhesion	8.5N/25mm (31oz/in)