ENERGINN Oil & Gas

Technical Data Sheet

Fiberglass Tapes BD-FG832

Product Description

A high-strength fiberglass tape designed for insulation and mechanical protection in cable splicing applications exposed to elevated temperatures and demanding environmental conditions.

Features

- Excellent heat and flame resistance
- Strong mechanical and abrasion resistance
- Good electrical insulation performance
- Suitable for demanding environments

Properties

Material	Glass Cloth
Adhesive	Silicone Adhesive
Width	25mm (1inch)
Total Thickness	0.15mm (0.006inch)
Film Thickness	0.13mm (0.005inch)
Adhesive Thickness	0.02mm (0.001inch)
Minimum Operating Temperature	-100F (-73C)
Maximum Operating Temperature	+500F (+260C)
Elongation	5%
Dielectrical Strength	4kv
Tensile Strength	380N/25mm (86.8lb/in)
Adhesion	6N/25mm (22oz/in)