

EPX 86FR

Technology: DLS
COLOR OPTIONS: ■ Black

APPLICATIONS:

- Cable Clips
- High-speed data connectors
- Housings and brackets

DESCRIPTION:

EPX 86FR presents an unparalleled blend of flame-retardant properties, functional durability, exceptional strength, and sustained reliability. Tailored to meet the demands of consumer, automotive, and industrial sectors necessitating UL 94 V-0 or 25.853(a) ratings, it boasts flame-retardant and self-extinguishing attributes. EPX 86FR holds Blue Card® certification from UL, affirming its quality and safety standards.

FEATURES:

Flame retardance, functional toughness, and long-term stability

TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	90 MPa
Modulus of Elasticity, Youngs Modulus	D638M	3300 MPa
Elongation Break (%)	D638M	10%
Flexural Strength	D790M	140 MPa
Flexural Modulus	D790M	3500 MPa
IZOD Impact Strength (notched)	D256A	30 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	135°C