

Carbon Filled Polyethylene Coil

Formula: PE

Thickness: 0.08mm

Coil Width: 800mm

Length: 2m

UOM Code: 022-326-72

SKU: 1000002728-group

Product Code: ET33-FM-000180

Material Properties for Polymers

Chemical Resistance

| Element | Value |
|----------------------|-------|
| Acids - concentrated | Fair |
| Acids - dilute | Good |
| Alcohols | Good |
| Ketones | Fair |

Physical Properties

| Element | Value |
|-----------------------------|-------|
| Resistance to Ultra-violet | Good |
| Density(gcm ³) | 0.96 |

Mechanical Properties

| Element | Value |
|-------------------------|-------|
| Tensile strength(MPa) | 20 |

Electrical Properties

| Element | Value |
|-------------------------------|----------------------------------|
| Surface resistivity(Ohm/sq) | 10 ³ -10 ⁷ |
| Volume resistivity(Ohmcm) | 10 ⁷ |