

24K A-42 TECHNICAL DATA SHEET

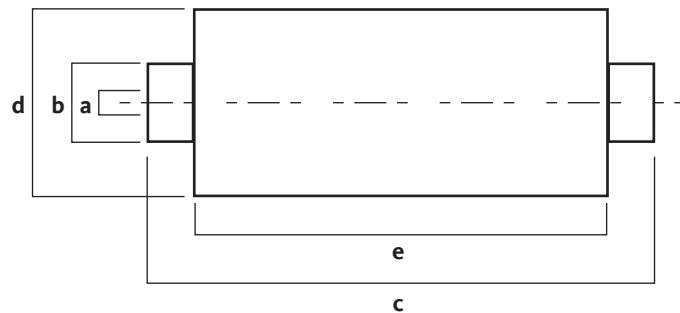
FIBER PROPERTIES

| | English | | Metric | | Test Method |
|----------------------|---------------|---------------------|---------|-------------------|-------------|
| | Value | Unit | Value | Unit | |
| Tensile Strength | 610 | ksi | 4200 | MPa | ISO 10618 |
| Tensile Modulus | 34,8 | Msi | 240 | GPa | ISO 10618 |
| Strain | 1,8 | % | 1,8 | % | ISO 10618 |
| Density | 0,064 | lbs/in ³ | 1,78 | g/cm ³ | ISO 10119 |
| Yield | 0,931 | ft/lbs | 1600 | g/1000m | ISO 1889 |
| Sizing Type & Amount | Do12 | | 1,0-1,5 | % | ISO 10548 |
| Twist | Never twisted | | | | |

PACKAGING

The table below summarizes the standard packaging; other bobbin sizes can be supplied to satisfy special needs.

| Tow Sizes | Bobbin Net Weight (kg) | Bobbin Size (mm) | | | | | Spools per Case | Case Net Weight (kg) |
|-----------|------------------------|------------------|----|-----|-----|-----|-----------------|----------------------|
| | | a | b | c | d | e | | |
| 24K | 4 | 76 | 83 | 280 | 170 | 250 | 6 | 24 |



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