

# Product data sheet

## ZYEX<sup>®</sup>

### PEEK (Polyether ether ketone) continuous filament

- special sewing thread for the most extreme requirements in terms of chemical resistance
- excellent resistance to bases and acids
- extremely durable under mechanical wear
- permanent temperature resistance up to approx. 250°C
- melting point at approx. 330°C



### Technical data:

| Ticket no. | Tex no. | Linear density (dtex) (DIN EN ISO 2060) | Linear density (Nm) (DIN EN ISO 2060) | Breaking force (cN) (DIN EN ISO 2062) | Elongation at break (%) (DIN EN ISO 2062) | Needle size Nm | Needle size No. |
|------------|---------|---|---------------------------------------|---------------------------------------|---|----------------|-----------------|
| 24         | 125     | 630 * 2                                 | 16 / 2                                | 5348                                  | 22  | 120-140        | 19-22           |

### Thermal properties:

- Melting point : 330 °C

### Article assortment:

| Ticket no. | Tex no. | Article no. | Make-up | Spool type | No. of colours |
|------------|---------|-------------|---------|------------|----------------|
| 24         | 125     | 3722        | 3.000 m | FS         | 1              |

### Main application:

- Protective clothing
- Filtration

