

**ENGLISH** 

#### **Datasheet**

# RS Pro PEEK Thermal Insulating Film, 200mm x 305mm x 0.125mm

RS Stock No: 764-8725



RS Pro peek thermal insulating film measures  $200 \times 305 \times 0.125$  mm. This insulating film is resistant to chemical, abrasion and impact. It possesses good machine ability and self-lubricating properties. It comes with reduced weight, low specific gravity and very low thickness. This insulating film has thin, flexible format to facilitate miniaturization.

#### **Features and Benefits**

- Longevity: toughness, durability and reliability
- Streamlined processing and recyclability leads to reduced overall systems cost
- Easily facilitates a broad range of secondary operations, including thermoforming, lamination and metallization
- High heat resistance
- Low smoke and toxic gas emission
- Low moisture absorption
- Environmentally friendly
- · FDA food contact certified



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### **Specifications:**

Application	Electronics, Automotive, Aerospace, Energy Such as Oil & Gas, Industrial, Semiconductors, Food & Medical
Material	PEEK
Dielectic Strength	190 kV
Length	200 mm
Maximum Operating Temperature	+200°C
Thickness	0.125 mm
Width	305 mm
Standards Met	FDA; RoHS Compliant