

KAPTON TAPE

42-020-00xx

Designed for numerous high temperature masking applications
Clean room compliant



Product Specifications

Material:	Low static polyamide (Kapton) film that employs a unique coating with silicone adhesives
Thickness:	65µm
Adhesive to steel:	650g/f/in (ASTM D3330)
Tensile strength:	5kg/f/c (ASTM D3759)
Elongation:	63% (ASTM D3759)
Insulation class:	200 UL file E230272
Chemical resistance:	Good (test at 180°C /hour in heating oven)
Operation temperature:	260°C
Static Charges:	< 50 Volts (@ 50% RH, 20°C)
Shelf life:	Maximum 1 year when stored in a cool dry place (< 24°C)
Cleanliness:	ISO 6 compliant
Rolls:	Core 76mm Length 33m

Recommendations of use

- When applying pressure-sensitive adhesive film to any surface, ensure that the surface is free from oil or other contaminating surface (such as powder, dust or release agent).
- Adhesive performance should be carefully checked when used on substrates containing plasticizers.

Part Numbers and Dimensions

Part Number	Dimensions
42-020-0006	33 m x 6 mm
42-020-0009	33 m x 9 mm
42-020-0012	33 m x 12.7 mm
42-020-0016	33 m x 16 mm
42-020-0019	33 m x 19 mm
42-020-0025	33 m x 25 mm