



# DW 304-1 \*

## KAPTON TAPE

### Product Description

These products are pressure sensitive tapes using Kapton® polyimide film coated with "high temperature" silicone adhesive. The polyimide film provides excellent electrical insulation, abrasion resistance and high dielectric strength. Those products designated with an "asterisk" are UL recognized components. (UL File no. E179854)

### Application Information

These tapes are used primarily in electrical applications such as capacitor wrapping, gold finger masking, insulation in transformers, coils, flat cables and connectors and high temperature harness wrapping.

Technical Data	Test Method	Results	Metric Results
Backing Material		Kapton Film	
Backing Thickness		0.001 in.	0.003 cm
Adhesive System		Silicone	
Adhesive Thickness		0.0015 in.	0.004 cm
Adhesion	ASTM-D- 1000	25 oz./in.	279.03 g/cm
Tensile Strength	ASTM-D 3759	30 lb./in.	5.357 kg/cm
Elongation	ASTM-D 3759	40 %	
Dielectric Strength	ASTM-D 149	8,000 Volts	
Max. Operating Temp.		500 °F	260 °C
U.L. Approval	510	Approved	
Pratt & Whitney	PMC - 4285	Approved	
<b>Packaging Specifications</b>		<b>English</b>	<b>Metric</b>
Core I.D.		3 in.	7.62 cm
Width		0.25 to 24 in.	
Roll Length		36 yds.	32.92 m
Fluorosilicone Release liner		Per Request	

Above are "Typical Values" not intended for specifications. DeWAL requests the opportunity to work with you on specifications.