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# DeWAL INDUSTRIES

15 RAY TRAINOR DRIVE, SAUNDERSTOWN RI, 02874 USA

## D/W 204-2 HD\*

PTFE TAPE

### PRODUCT DESCRIPTION

These products are pressure sensitive tapes using a skived & tensilized PTFE film that is coated with "high temperature" silicone adhesive. The tensilized film provides higher tensile strength, lower elongation and higher dielectric strength than regular skived film. 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 coil wraps and separators, transformer, slot liners and harness wrapping where good insulation and heat resistance are needed. They are also used in mechanical applications requiring high temperature resistance and good release properties such as aerospace composites.

### TECHNICAL DATA

PROPERTY	TEST METHOD	DATA
Backing Material		PTFE Film
Backing Thickness		.002
Adhesive System		Silicone
Adhesive Thickness (in.)		.0015
Adhesion (oz/in.)	ASTM D-1000	25
Tensile Strength (psi)	ASTM D 3759 / ASTM D 882	11,000 min
Elongation (%)	ASTM D 3759 / ASTM D 882	100
Dielectric Strength (Volts)	ASTM D 149	4000 volts / mil
Max. Operating Temp. (F)		500
U.L. Approval	File no. E179854	Approved - Flame Retardant/Cold Resistant
Govt. Specification	AA-59474-Type-1, Superseding 23594C Type 1	Pass
<b>AVAILABILITY</b>		
Core I.D.	3"	
Roll Length	36yds	
Width (in.)	.25-20	

\*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes. DeWAL requests the opportunity to work with you on specifications

FOR ADDITIONAL INFORMATION PLEASE CALL DeWAL 1-800-366-8356