

## REINFORCED SILICONE STRETCH TAPE

POLAMCO NO. 100P323  
ROLLS-ROYCE NO. 1019412  
ROLLS-ROYCE NO. U440239  
DESCRIPTION. DMS2186 TYPE 1 X.020  
COLOUR: RED

THIS PRODUCT IS MADE WITH GLASS TAPE, COMPLETELY AND EVENLY COATED WITH DIELECTRIC GRADE SILICONE RUBBER. THE TAPE IS SELF-ADHERING AND ITS ADHESION IMPROVES WITH AGE AND HEAT. IT HAS EXCELLENT WEATHERING, OIL AND CHEMICAL RESISTANCE, AS WELL AS SUPERB SURFACE QUALITY.

THE PRODUCT POSSESSES GOOD DIELECTRIC STRENGTH (TYPICAL 450V PER mm AT TEMPERATURES TO 450°F (232°C)) AND RESISTS THE EFFECTS OF CORONA.

RECOMMENDED FOR ELECTRICAL AND INDUSTRIAL APPLICATIONS INCLUDING MOTOR REWINDS AND REPAIR, CABLE AND HARNESS WRAPPING, ELECTRONIC ASSEMBLIES, CABLE AND CONNECTION INSULATION, ROLL WRAPPING FOR RELEASE PURPOSES. ALSO RECOMMENDED FOR HIGH TEMPERATURES (CLASS H) ELECTRICAL INSULATION AND SPLICING UP TO 400°F (204°C). THE PRODUCT IS AVAILABLE IN .020" THICKNESS TO MEET WITH MIL-I-22444C FOR ELECTRICAL INSULATION TAPE AND SPLICING IN NAVAL SHIPBOARD APPLICATIONS.

### TYPICAL PROPERTIES

STANDARD WIDTHS	1/2", 3/4", 1"
STANDARD THICKNESS	.020"
STANDARD ROLL LENGTH	20 YARDS
STANDARD TOLERANCES	WIDTH +/- .032" THICKNESS +/- .002"
TEMPERATURE RANGE	-40°F (-40°C) +500°F (+260°C)
STRETCH CAPABILITIES	*RL6000SA: 25% RL6000SB: 15%
TENSILE STRENGTH	40lb/INCH MINIMUM
DIELECTRIC STRENGTH +	GOOD

TECH DATA	<b>REINFORCED SILICONE STRETCH TAPE</b>
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