

OBJS2

System Component, Electrical Insulation - Component

E57692

E I DUPONT DE NEMOURS & CO INC

ADVANCED FIBERS SYSTEMS 5401 JEFFERSON DAVIS HWY RICHMOND VA 23261

System Component
Nomex E-56A, Nomex 410, Nomex 414, Nomex 418, Nomex 411, Nomex 993, Nomex 424, Nomex 425, Nomex 992, Nomex 994, Product LT, Nomex LT, Kapton 200H, 200HN

System Designation
20-9

System Temp (Class)
155(F)

Underwriters Laboratories Inc.

Construction Details (Table I)

The use of this insulation system is limited to the combination of materials specified below. Where more than one item is designated under Insulation Function, they may be used together, unless otherwise indicated, or they may be used as alternates to one another. Functions designated "optional" are not necessarily required for every design. Insulation thicknesses and/or layers indicated below are minimum.

description: 20-9

Winding Wire	<ul style="list-style-type: none"> - Recognized Component - Magnet wire (OBMW2), single build or greater, round or rectangular listed below or - Recognized Component - Single and Multi-Layer Insulated Winding Wire (OBJT2) listed below or - Recognized Component - Appliance Wiring Material (AVLV2) listed below - Bare conductors wrapped or interleaved with a paper or film listed below need not be a Recognized Component
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(unless otherwise noted, winding wire types listed below may be used in combination within a single product)

- MW 35 or 200C Polyester-amide-imide (Polyamide-imide)
- MW 37 or 220C Polyester (Polyamide-imide)
- MW 38 or 220C Polyester (Polyamide-imide)
- MW 73 or 200C Polyester (Polyamideimide)

Designation (no.)	Comments
Tapes (optional) <ul style="list-style-type: none"> • F250 • H-250 • H-450 • SVGCT-H: 6 	
Spacers and Wedges (optional) <ul style="list-style-type: none"> • G11 - Lamitherm fiberglass epoxy • GFEHC - Lamitherm fiberglass epoxy sheet 	
Sleevings (optional) <ul style="list-style-type: none"> • VFVGS-F Videxflex 	
Tie Cords (optional) <ul style="list-style-type: none"> • BRC • GFHC 	Videx bracing cord Videx glass fibre cord