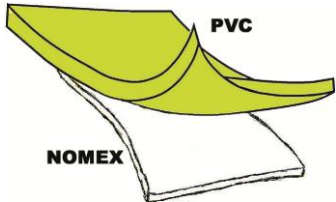







Garment Material Image	Garment Series Description
	<p>This garment is known as the “Dura Arc I” because of its unique combination of a strong PVC coating over a NOMEX® base fabric. Besides offering durable weather protection, this garment also provides protection for electrical arc flash, and the necessary high visibility requirements.</p>
  	<p>Suggested Garment Applications</p> <ul style="list-style-type: none"> • Electrical Utilities • Electrical Maintenance Operations • Electrical Switching Operations • Utility Storm/Foul Weather Restoration <p>Garment Series Features</p> <ul style="list-style-type: none"> • PVC Coating • NOMEX® Base Fabric <p><u>Jacket (227AJ)</u></p> <ul style="list-style-type: none"> • Zipper Front (Non-Conductive) • Storm Flap with Non-Conductive Snap Closures • Storm Flap 3” Wide & 19” Long • Tuck-Away Hood with Drawstring • Vented Nomex® Mesh Back • “D” Ring Access Port • Inner Left Breast Phone Pocket • Lower Side Patch Pockets (2) with Velcro® Flap Closure • Take-up Tabs with Velcro® on Wrists • Reflective Film (2” Silver) Around Chest & Back, Upper Arms, Wrists, Harness-Style on Front, & On Back Vent Parallel to Shoulder Seams <p><u>Bib Trousers (227BT)</u></p> <ul style="list-style-type: none"> • Classic Bib Style Trouser Styling • Elastic Suspenders 36” Long 1 ¼ Wide • Non-Conductive Snap Closures & Back Strap Divider • Storm Flap 3” Wide & 19” Long • Take-up Tabs with Velcro® on Leg Cuffs • Reflective Film (2” Silver) 1.5” Circular Crotch Seal for Durability • Optional Safety Fly Snap (217BTF)

 Arc Flash Protection
ASTM F1891

 High Visibility
ANSI/ISEA 107-2010

3M Scotchlite™
Reflective Material



Dura Arc I – 227 Series



Garment Material Information									
Material:	PVC/NOMEX®				Fabric Coating:	PVC (87% - 89%)			
Base Fabric:	Nomex® (11% - 13%)				Weight:	9.5 oz/sq.yd (+/- .05)			
Available Colors:	Fluorescent Yellow & Fluorescent Orange								
Electrical Arc Data (ASTM F1891)									
ATPV: (Arc Thermal Performance Value)	FL Yellow = 5.4 Cal/cm ²			FL Orange = 5.2 Cal/cm ²					
EBTAS: (Est. Break-Open Threshold After Stoll)	FL Yellow = 28.9 Cal/cm ²			FL Orange = 32.2 Cal/cm ²					
HAF: (Heat Attenuation Factor)	FL Yellow = 63.6 Cal/cm ²			FL Orange = 61.8 Cal/cm ²					
High Visibility Data ANSI (107-2010)									
Jacket/Coat Configuration:	ANSI Class 3			Bib Trouser Configuration:	ANSI Class E				
Dura Arc Series Available Garment Options									
Style:	227AJ	Item Number (S-2X):	22227-00-1	Item Number (3X-2X):	22227-00-2				
Description:	Jacket w Tuck-Away Hood, 2" Reflective Tape, Front Pockets, & Take-Up Tabs								
Style:	227BT	Item Number (S-2X):	22227-12-1	Item Number (3X-2X):	22227-12-2				
Description:	Bib Trousers w Adjustable Straps, 2" Reflective Tape & Take-Up Tabs								
Style:	227BTF	Item Number (S-2X):	22227-13-1	Item Number (3X-2X):	22227-13-2				
Description:	Bib Trousers w Adjustable Straps, 2" Reflective Tape, Snap Fly, & Take-Up Tabs								
Style:	227AC	Item Number (S-2X):	22227-30-1	Item Number (3X-2X):	22227-30-2				
Description:	Coat w Tuck-Away Hood, 2" Reflective Tape, Front Pockets, & Take-Up Tabs								
Garment Sizing & Measurements (Inches)									
Jacket	S	M	L	XL	2X	3X	4X	5X	6X
Chest Size:	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66	68-70
Chest:	48	51	55	59	63	67	71	74.5	78.5
Arm Length:	33.3	34.3	35.3	36	37	38	39	40	41
Jacket Length:	29.8	29.8	30	30	30.3	30.3	30.5	30.5	30.8
Bib Trousers									
Top of Bib:	10.5	11	11.5	12	12.5	13	13.5	14	14.5
Waist:	49	51.5	54	56	58	60.5	63	65	67.5
Inseam:	28.5	28.8	29	29	29.3	29.3	29.5	29.5	29.8
Coat									
Chest Size:	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66	68-70
Garment Chest:	45	48	51	55	59	67	71	74.5	78.5
Arm Length:	33.3	34.3	35.3	36	37	38	39	40	41
Coat Length:	47	47.5	48	48.5	49	49.5	50	51.5	52
Garment Care Information									
	Synthetic Wash Reduced (Medium) Use Mild Detergent No Fabric Softeners								
	Do Not Iron								
	Do Not Use Chlorine Bleach								
	Do Not Tumble Dry – Line Dry Only								
	Do Not Dry Clean								