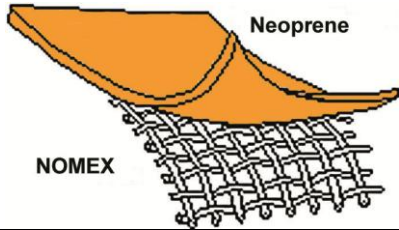









Garment Material Image	Garment Series Description
 <p>Neoprene NOMEX</p>	<p>This garment is known as the “Petro Arc” because of its heavy duty construction that is ideal for the Petro Chemical Industry. Besides offering excellent weather protection, this garment also offers multi-hazard protection for electrical arc flash, flash fire, and liquid penetration requirements/standards.</p>
   <div data-bbox="40 1325 407 1409"> <p> Arc Flash Protection ASTM F1891</p> </div> <div data-bbox="40 1434 407 1518"> <p> Flash Fire Protection ASTM F2733</p> </div> <div data-bbox="40 1543 407 1627"> <p> Liquid Penetration ASTM F903</p> </div> <div data-bbox="118 1650 326 1705"> <p>3M Scotchlite™ Reflective Material</p> </div>	<div data-bbox="885 533 1503 569"> <p>Suggested Garment Applications</p> </div> <ul data-bbox="894 575 1479 816" style="list-style-type: none"> • Petrochemical Plant & Refinery Wear • Electrical & Gas Utilities • Electrical Maintenance Operations • Electric Switching Operations • Incidental Chemical Splash • Oil & Natural Gas Extraction Operations • Drilling & Pipeline Servicing/Maintenance <div data-bbox="885 821 1503 856"> <p>Garment Series Features</p> </div> <ul data-bbox="894 863 1479 1797" style="list-style-type: none"> • Neoprene Coating • Flame Resistant Nomex® Base Fabric Jacket (207AJ) <ul style="list-style-type: none"> • Zipper Front (Non-Conductive) • Storm Flap with Velcro® Closure • 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 Bib Trousers (207BT) <ul style="list-style-type: none"> • Classic Bib Style Trousers Styling • Elastic Suspenders 36” Long and 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) • Optional Safety Fly Snap (207BTF)



Petro Arc – 207 Series



Garment Material Information									
Material:	Neoprene/ Nomex®				Base Fabric:	Woven Nomex®			
Coating:	Neoprene			Material Weight:	14.5 oz/yd ² ± 2				
Available Color:	Safety Orange								
Electrical Arc Data (ASTM F1891)									
ATPV: (Arc Thermal Performance Value)	Safety Orange = 13.3 Cal/cm ²								
EBTAS: (Est. Break-Open Threshold After Stoll)	Safety Orange = 40.8 Cal/cm ²								
HAF: (Heat Attenuation Factor)	Safety Orange = 80%								
Flash Fire Data (ASTM F2733)									
Total Body Burn: (Standard Coveralls)	15.57%		(Average Total Burn Area)		6.83%		(Average 3 rd Degree Burn)		
Total Body Burn: (As Sold Rainwear)	10.25%		(Average Total Burn Area)		3.68%		(Average 3 rd Degree Burn)		
Liquid Penetration ASTM F903									
Incidental Chemical Splash	Tested to Various Liquids & Chemical Concentrations								
Petro Arc Series Available Garment Options									
Style:	207AJ	Item Number (S-2X):	20207-00-1	Item Number (3X-2X):	20207-00-2				
Description:	Jacket w Tuck-Away Hood, 2" Reflective Tape, Front Pockets, & Take-Up Tabs								
Style:	207BT	Item Number (S-2X):	20207-12-1	Item Number (3X-2X):	20207-12-2				
Description:	Bib Trousers w Adjustable Straps, 2" Reflective Tape & Take-Up Tabs								
Style:	207BTF	Item Number (S-2X):	20207-13-1	Item Number (3X-2X):	20207-13-2				
Description:	Bib Trousers w Adjustable Straps, 2" Reflective Tape, Snap Fly, & Take-Up Tabs								
Style:	207AC	Item Number (S-2X):	20207-30-1	Item Number (3X-2X):	20207-30-2				
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:	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								