

ARCFASHWEAR



Size Chart

All Sizes Are In Inches

Carbon Armour™ Aluminised OPF NXJ Jacket (NXJ)

SIZE	SM	MD	LG	XL	2XL	3XL
CHEST	32 - 35	36 - 39	40 - 43	44 - 48	49 - 53	54 - 58
WAIST	30 - 33	34 - 37	38 - 41	42 - 46	47 - 51	52 - 56
SLEEVE LENGTH	35	36	36.5	37	37.5	38

[NSA Thermal 11oz/373gsm Aluminised OPF Ripstop Blend Solutions](#)

OPF (Oxidised Polyacrylonitrile) aluminised materials are high-performance thermal fabrics designed for smelters, foundries, welding and metal processing. By combining a heat-reflecting aluminium surface with an inherently fire resistant core, these materials shed molten metal and shield workers from radiant heat up to 1093°C (2000°F).

[OPF Core Properties and Benefits](#)

- Heat Reflection: The aluminised exterior reflects up to 95% of radiant heat, helping reduce worker heat stress.
- Metal Shedding: The smooth aluminium layer prevents molten aluminium, iron and steel from sticking to or burning through the fabric.
- No After-Burn: OPF fibres are inherently flame resistant. They will not ignite, melt or continue to burn when removed from the heat source.
- Flexibility: Unlike heavy, rigid carbon blends, OPF textiles remain relatively soft and flexible, allowing for better wearer mobility.