

# IBENA® Arc

made with DuPont™ Nomex®



## maximum protection - minimum weight

Even the best protective clothing only protects, when it is worn. For this reason we have developed IBENA® Arc made with DuPont™ Nomex®.

This only 410 g/m<sup>2</sup> light innovative fabric construction combines outstanding wearing comfort with excellent protection (class 2 7kA).

Our patented solution consists of a Nomex® double fabric as outershell combined with a hydrophilic Nomex® lining fabric and offers the following advantages:

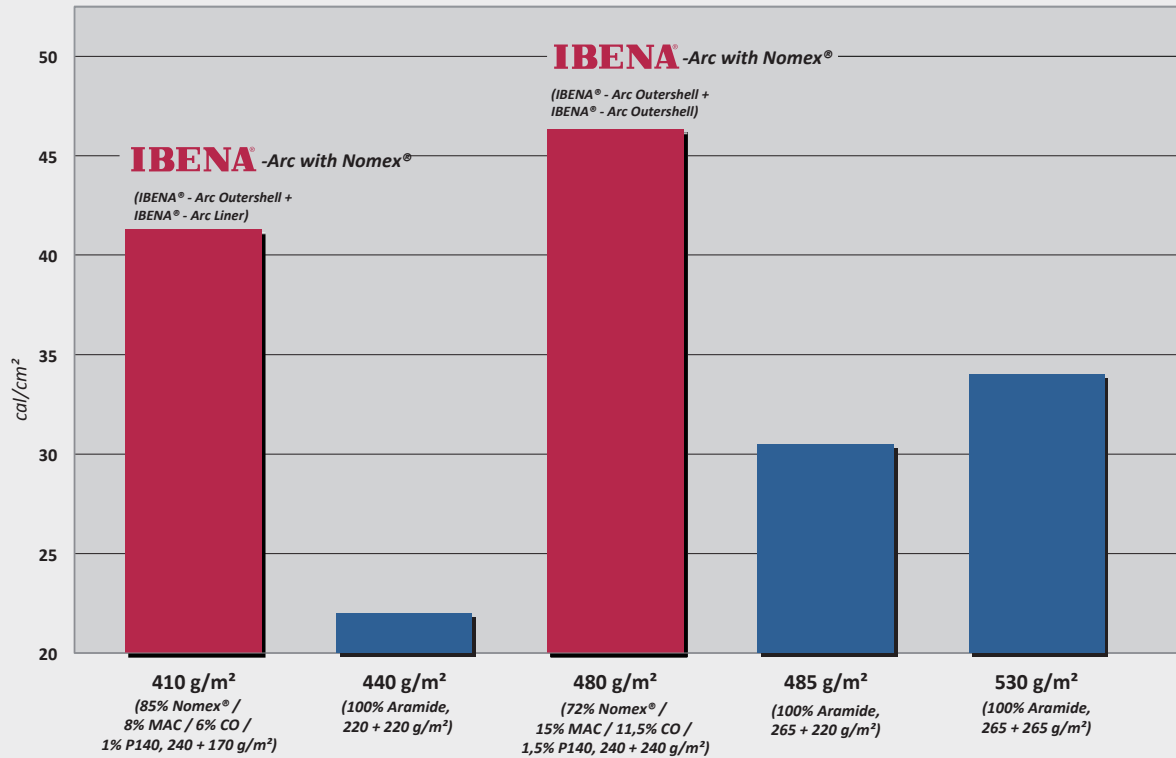
- very light weight (410 g/m<sup>2</sup>)
- maximum protection (DIN EN 61482-1-2 class 2 7kA)
- high ATPV value (41,3 cal/cm<sup>2</sup>)
- best wearing comfort through hydrophilicity
- great visual appearance, also after many washing cycles
- suitable for industrial washing
- good cost / performance ratio through long life time
- permanent flame retardant (DIN EN ISO 11612)
- antistatic (DIN EN 1149)
- welders protection class 1 (DIN EN ISO 11611)
- patented and DuPont™ certified
- Öko-Tex® Standard 100, product class 2
- standard colours on short call (dark blue, royal blue and red)



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## ATPV results of 2-layer systems



050 - royal blue



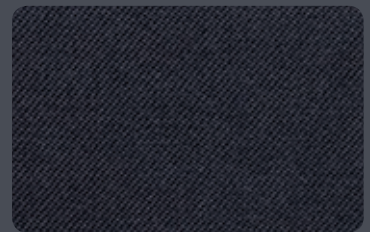
055 - dark blue



030 - red



lining fabric



EN 1149



EN 61482-1-2  
Klasse 2



EN 11612



EN ISO 11611



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# PROTECT