

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/m² 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:

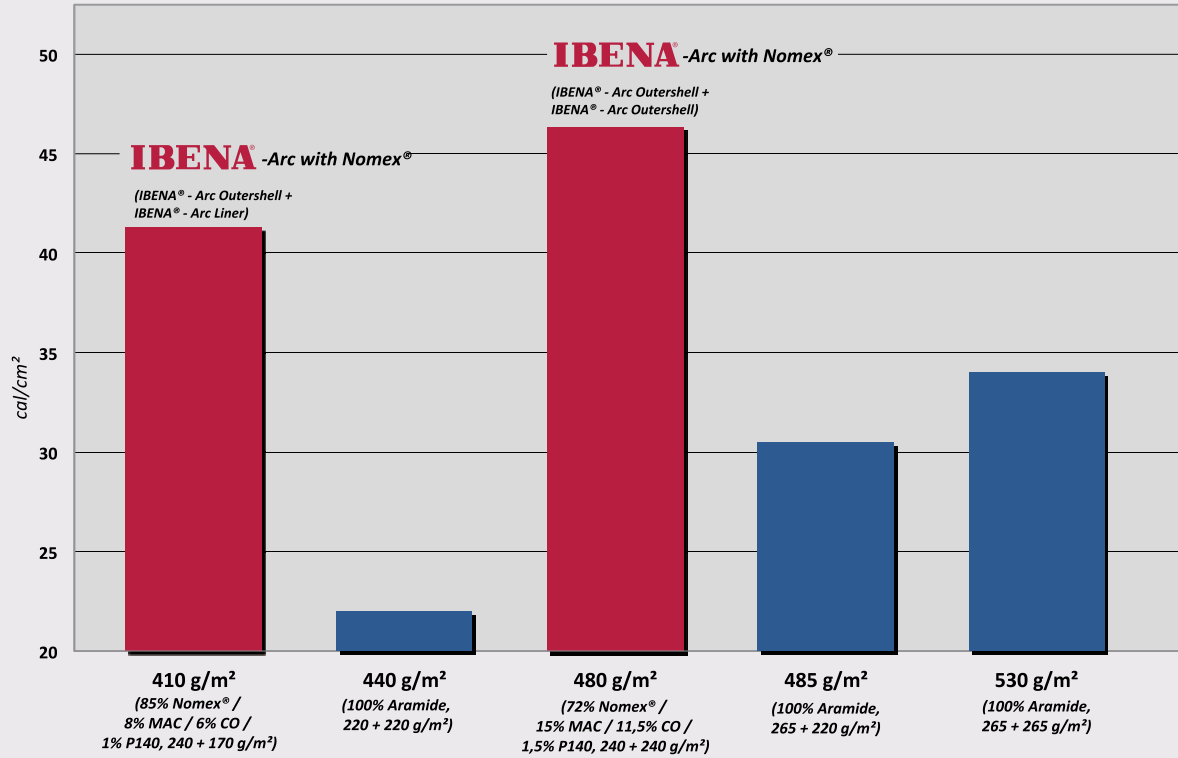
- very light weight (410 g/m²)
- maximum protection (DIN EN 61482-1-2 class 2 7kA)
- high ATPV value (41,3 cal/cm²)
- best wearing comfort through hydrophilicity
- great visual appearance, also after many washing cycles
- suitable for industrial washing
- good cost / performance ratio through long life 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 (darkblue, royalblue and red)



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ATPV results of 2-layer systems



050 - royalblue



055 - darkblue



030 - red



lining fabric



EN 1149



EN 61482-1-2
Klasse 2



EN 11612



EN ISO 11611

OEKO-TEX®

CONFIDENCE IN TEXTILES

STANDARD 100

A04-0617 HOHENSTEIN HTTI

Tested for harmful substances.

www.oeko-tex.com/standard100



IBENA Protect GmbH

Peterskamp 20

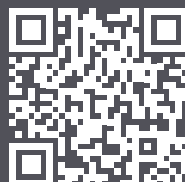
D-46414 Rhede

Phone: +49/2871/287-123 / -124

Fax: +49/2871/287-130

E-Mail: protect@ibena.de

www.protect.ibena.de



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