


Kaynemaile™ 

KML22

Material KML22

Werkstoff / Materiau / Materiale

Makrolon® Polycarbonate (PC)

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Policarbonato (PC) Makrolon®

Open Area

Freie Fläche / Surface Ouverte / Superficie Aperta

50%

Weight

Gewicht / Poids / Peso

2.02kg m²

0.41 lbs ft²

Maximum Width

Maximale Gewebebreite / Largeur
Maximale / Larghezza Massima

Unlimited

Unbegrenzt / "Illimitee" / Illimitata

Thickness

Dicke / Epaisseur / Spessore

13mm

0.5 inch

Standard Colour

Standard Farbt / Couleurs standard / Colori Standard

Water Clear & Ice Blue

Reinigen Sie & Vereist Blau /
Transparent & bleu glace /Acqua E Blu Ghiaccio

Colour Customization

Farben Sie Anpassung / Personnalisation de la couleur/
Colori Personalizzati

On application

Auf Anwendung / Sur demande/ A Richiesta



UV resistant



Light weight



Impact resistant



Self extinguishing



Recyclable



Free-forming

AS 1530 pt2 REGULATION TEST RESULTS FOR KML22 PC SEAMLESS MESH: Test for flammability of materials. KML22 achieved a Flammability Index result of (FI)=6. This certifies KML22 for building material use in public places, bars and office buildings. The KML22 mesh is produced from flame-resistant Makrolon® polycarbonate. Makrolon® polycarbonate achieved yellow card results – UL94 V-O at 3mm, rated 'self extinguishing'.

STRUCTURAL BENEFIT: Each link element, or ring, has no physical join or weld, as it is injection moulded within the complex 3D mesh structure, achieving an individual break point average of 55kg.