

STOPAQ® COMPRESSION FOIL

Product Information

Product description: Stopaq® Compression Foil is a transparent Linear Low-density Polyethylene (LLDPE) stretch film that is used in application of Stopaq® Outerglass Shield. It provides compressing pressure to applied layers of Outerglass Shield during the curing process, which then results in a compact and dense monolithic layer of Outerglass Shield.

Features:

- Tough but flexible film, easy to apply
- Easy to perforate with Stopaq® puncture roller

Benefits:

- Easy to remove from Outerglass Shield after completion of curing

Application examples

Stopaq® Outerglass Shield: As compressive layer needed for proper curing of Stopaq® Outerglass Shield

General order information

Product	Stopaq® Compression Foil is available in rolls with following dimensions:
<u>Art. Nr.:</u>	<u>Product dimensions and contents:</u>
1010	250mm x 170m
10053	500mm x 170m
Handling	Handle with care. Keep boxes upright.
Storage	Store indoor, clean and dry, away from direct sunlight in a cool place. Unlimited shelf life.

Product properties of Stopaq® Compression Foil

Thickness	0.035 mm
Density	0.92 g/cm ³
Tensile strength at yield	– MD: 9 N/mm ² (ASTM D-882B) – TD: 8 N/mm ² (ASTM D-882B)
Tensile strength at break	– MD: 20 MPa (ASTM D-882B) – TD: 13 MPa (ASTM D-882B)
Elongation at break	– MD: 348% (ASTM D-882B) – TD: 448% (ASTM D-882B)

Application instruction - Brief version

Please consult specific application instructions available at Stopaq B.V.

Wrapping	Apply Stopaq® Compression Foil with tension over freshly applied layers of Outerglass Shield. Apply by spiral wrapping and make sure to apply at least 2 layers over the entire area of Outerglass Shield within initial curing time.
Perforating	Stopaq® Compression Foil must be perforated to allow release of gasses produced by the chemical curing process of Outerglass Shield. Perforation should be done using a Stopaq® puncture roller. Make sure not to penetrate the applied layers of coating.
Removal	Stopaq® Compression Foil can be removed after curing of Outerglass Shield has completed.

Information

Documentation	Extensive information is available on our website. Application instructions and other documentation can be obtained by contacting our head office, from our local distributor or by sending email to info@stopaq.com
Certified staff	Application of the described product should be carried out by certified personnel.