

Argotec™ Graphic Film 46410

General Description

Typical application: Premium performance graphic film overlamine facestock

Polymer: Polycaprolactone-based aliphatic polyurethane (TPU)

Key attribute: Class A gloss finish, Highly conformable, Excellent abrasion resistance, Excellent low-temperature flexibility & cold-crack resistance, UV resistant (5 year outdoor durability), No additives-consistent, excellent adhesive compatibility/anchorage, Halogen free

Property	Method	Typical Value
Gauge	N/A	1.0 - 4.0 mils
Width	N/A	Up to 62" (1.57 m)
Roll Length	N/A	Up to 1000 non-spliced yards
Tensile strength @ 100%	ASTM D-412	6500 psi (45 MPa)
Elongation at break	ASTM D-412	400%
UV resistance (yellowing)	ASTM D-4329 cycle B ¹	Change in Yellowness Index (ΔY_i) < 1.5 at 2000 hrs
Gloss, 60°	OTM 3-309	93%
Resin Hardness	ASTM D-2240	Shore 60D
Haze	ASTM D-1003	1%

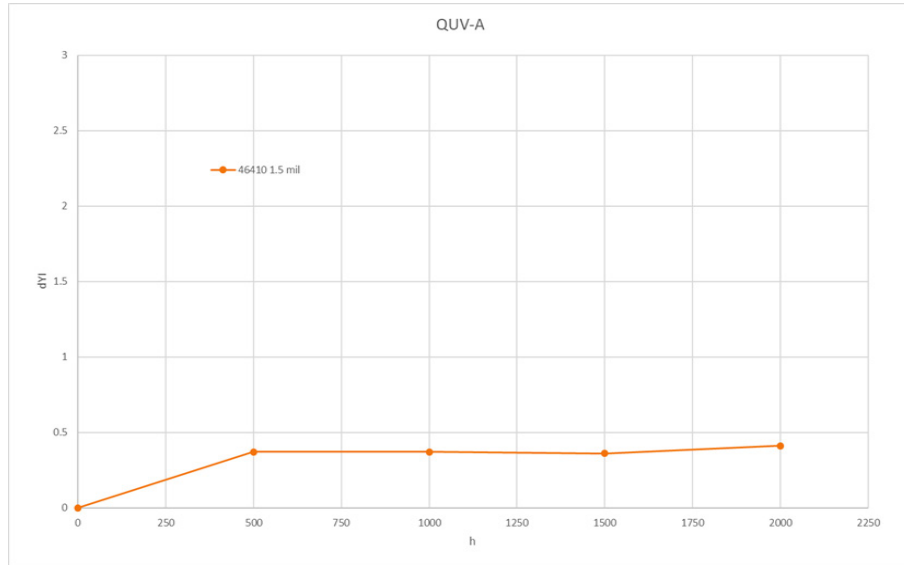
¹QUV using UVA 340 bulb, 8 hours 70°C, 4 hours 50°C condensation

REACH Compliance: This product does not contain substances on the REACH/SVHC Candidate List at >0.1%

Note: Suitable for backside paper, poly coated paper, or matte textured film release liner to prevent blocking.

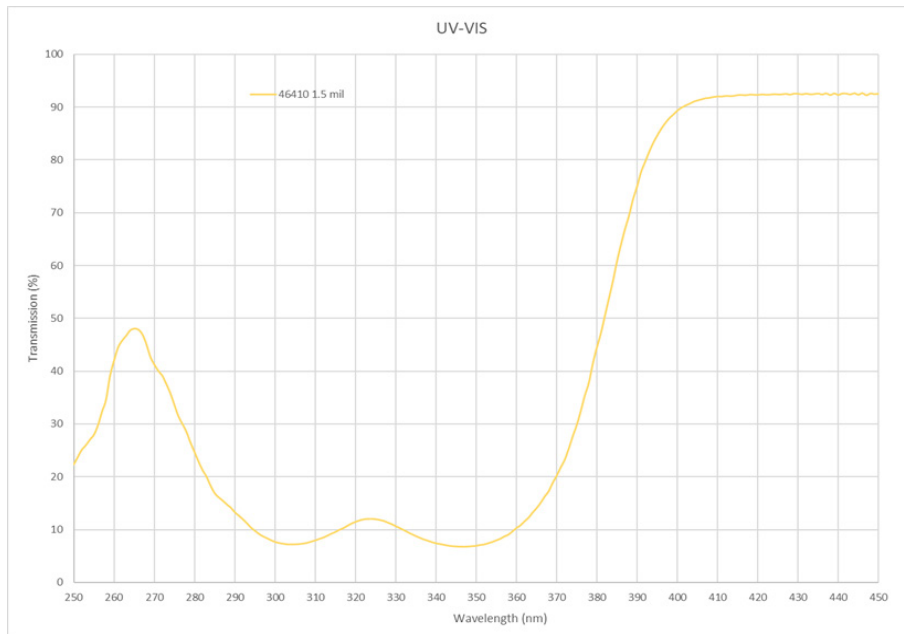
Argotec™ Graphic Film 46410 Clear

Accelerated Aging:



QUV using UVA 340 bulb, 8 hours 70°C, 4 hours 50°C condensation

UV Transmission Curve:



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argotec.com

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