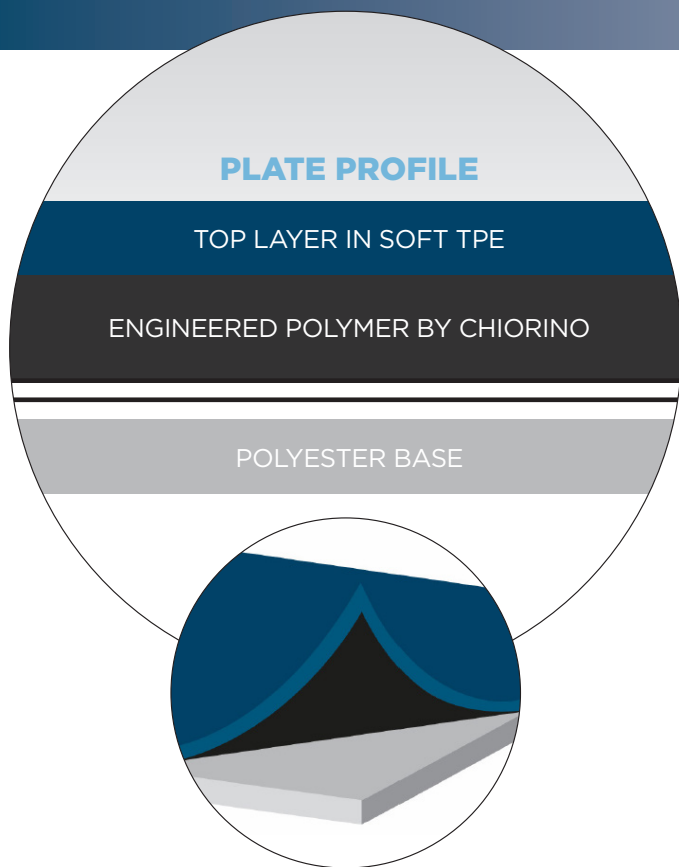


# VARNIPLATE TPE 115-135

Strippable plate for in line coating with long run UV and water base varnishes



**Varniplate TPE** is a stripping plate designed for in line coating with sheetfed offset presses.

The innovative package of this plate consists in a thermoplastic elastomer special surface that allows high transfer of coating in every condition and an engineered polymer interlayer that preserves the fast elastic response over time.

The plate is reusable many times and is suitable for **long run UV and water base coatings**.

The combination of **Varniplate TPE** with compressible underlayer **Varnicomp SR** enhances the coating quality results, ensuring a uniform and consistent coating transfer over a variety of substrates.

Using **UV coatings**, at the end of every print run, it is highly recommended to clean the plate surface with a wash in order to remove all residuals of coating, then rinse with water and dry.

FEATURE	BENEFITS
STRIPPABLE TOP LAYER IN SOFT TPE	<p>Excellent coating transfer with UV and WB coatings. Surface finishing ensures high quality results also with special coatings such as matt, soft touch.</p> <p>Contains special slow-release additives that prevent the ink build up on the surface, with a consequent reduction of run stops for plate cleaning.</p> <p>Resistance to swelling due to UV coatings and washes used for cleaning. Higher mechanical resistance compared to a rubber surface.</p> <p>Easy to cut with CAD plotter.</p>
ENGINEERED POLYMER	<p>Sharp and clean cut out.</p> <p>Strong resistance to swelling action by UV coating and washes.</p> <p>Easy stripping and consistent peel strength from lot to lot.</p>
POLYESTER BASE	<p>Dimensional stability with perfect register maintained over long and repeated runs.</p>

TECHNICAL DATA	
THICKNESS	1.15 mm +/- 0.05 mm 1.35 mm +/- 0.05 mm
TOTAL HARDNESS (SHORE A)	85 +/- 3
THICKNESS OF STRIPPING LAYER	0.8mm for 1,15 mm 1.0 mm for 1.35 mm
POLYESTER LAYER THICKNESS	0.35 mm
TOP SURFACE ROUGHNESS (RA)	0.55 ± 0.15 µm
STANDARD ROLL WIDTHS	1450 mm - 1700 mm (30 or 50 m length)



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