



## CASTING

A BASE FOR INNOVATION



### APPLICATION AREAS:

- Foam casting
- Film casting

Felix Schoeller-Casting Process Liner: Build your product with ours. Our products are polymer coated papers for foam and film casting. As a paper manufacturer and polymer extrusion company, we create the products which allow you to cast your end products. We produce a range of base paper weights, extrude heat resistant specialty polymers, and offer a myriad of surfaces to ensure that you receive the exact product for your unique

and demanding process. We consider temperature, lay-flat, surface finish, and countless more factors to create tailor made solutions. Since 1895, we have supplied the photo paper industry with its exacting demands. Benefit from our paper-making knowledge and decades of extrusion experience, to ensure that you never compromise on the first step to realizing your product.

### KEY BENEFITS YOU CAN COUNT ON

#### RESISTANT

We offer specialty polymers which ensure that your foam or film is created on a surface which can withstand the heat of casting. By offering a variety of different polymers, we can bring extra resistance for applications with extreme heat (200°C +). Our base papers, developed for durability and lay-flat needs required by the photo industry, provide further resistance to ensure they stay flat during casting and post processing.

#### A+ FLEXIBLE

We start with pulp. We control the total end product by producing photo quality base paper; precision controlled and customized polymer extrusion, and finally, in house converting. Whether you need casting liner 12 inches wide or 74, we have the capability to produce exactly what your line demands. Our pilot extruder allows us to continue to experiment and innovate for applications which demand new solutions: we are always excited to work with customers to create new products based on their feedback.

#### UNIQUE SURFACES

Our unique surfaces serve many purposes, from specialty controlled release for applications where the surface may be scythed, to tactile matt surfaces which bring "the feel" to your end product. Custom designed and checked with our inhouse analytics lab, we ensure ourselves that the products we offer are at the highest quality level.



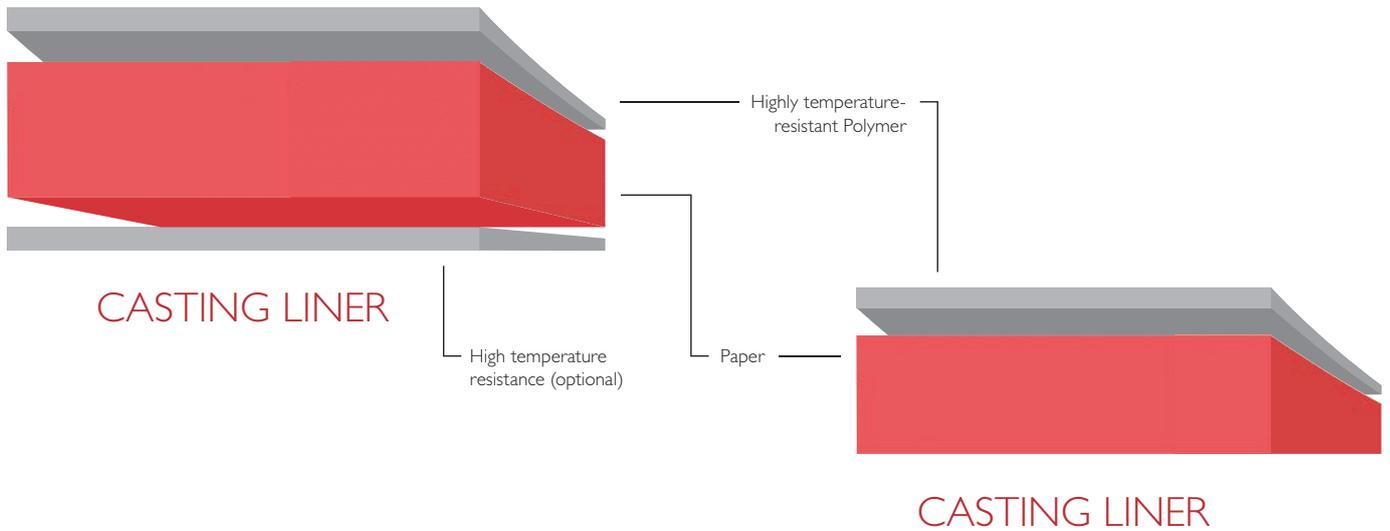
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### PRODUCT PORTFOLIO



GRADE	BASE WEIGHT [g/m <sup>2</sup> ] / [lb/ream]	TOTALWEIGHT [g/m <sup>2</sup> ] / [lb/ream]	CALIPER [μm] / [mils]	SURFACE	CHARACTERISTICS
Y05500	76 / 47	93 / 60	112 / 4.4	Matt	1 Side Polypropylene Coated
Y03200	63 / 38	108 / 66	121 / 4.8	Matt / Glossy	2 Side Polypropylene Coated
Y91040	104 / 64	144 / 90	165 / 6.5	Gloss / Matt	2 Side Polyethylene Coated
Y02200	137 / 84	161 / 99	173 / 6.8	Fine Matt	High Temperature Resistance
Y15501	132 / 80	166 / 100	170 / 6.7	Matt / Matt	2 Side Polypropylene Coated
Y05200	158 / 97	178 / 110	190 / 7.5	Fine Matt	High Temperature Resistance

Contact your local Felix Schoeller Release representative to discover more. Visit [www.felix-schoeller.com](http://www.felix-schoeller.com)



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