

Heavy Frost Film 195HHF

195HHF is a 195µ/7.7mil 2-side aqueous diffuse coated polyester film, optimised for dry toner print applications.

Property	Typical Value	Unit	Test Method
Total Thickness	195 +/- 5	µ	Electronic micrometer
Weight	262 +/- 6	g/m ²	Internal method
Opacity	64 +/- 2	%	TAPPI T519
Gloss 60°	<4	%	BYK Gardner
Shrinkage	MD <1.3 TD <0.4	%	5 minutes @ 150°C (297mm length)
Tensile Strength	MD 14 TD 15	kgF/mm ²	ASTM D882-83
Elongation at break	MD 115 TD 90	%	ASTM D882-83
Melting Point	250	°C	ASTM E794-85

- Double sided, diffusion coated polyester with high anti-static properties
- Waterproof, tear-proof, greaseproof, can be hole punched
- Optimum balance between translucency & whiteness
- Primarily for backlight applications such as vending machines & menu boards

Compatibility Guidance

Suitable for most thermal transfer and dry toner (laser/LED/flash fusion) print processes, both mono and colour small-volume, mid-volume & production machines.

On such machines the user must establish for themselves the optimum settings and paper path, being aware of the thickness and weight of the material.

Recommended Conditions

Printroom	10°C - 30°C	40% - 55% RH
Usage	-40°C - 120°C	10% - 100% RH
Storage	10°C - 20°C	20% - 55% RH

Please return unused product to its original packaging

Shelf Life: 24 months after delivery (under recommended storage conditions)

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