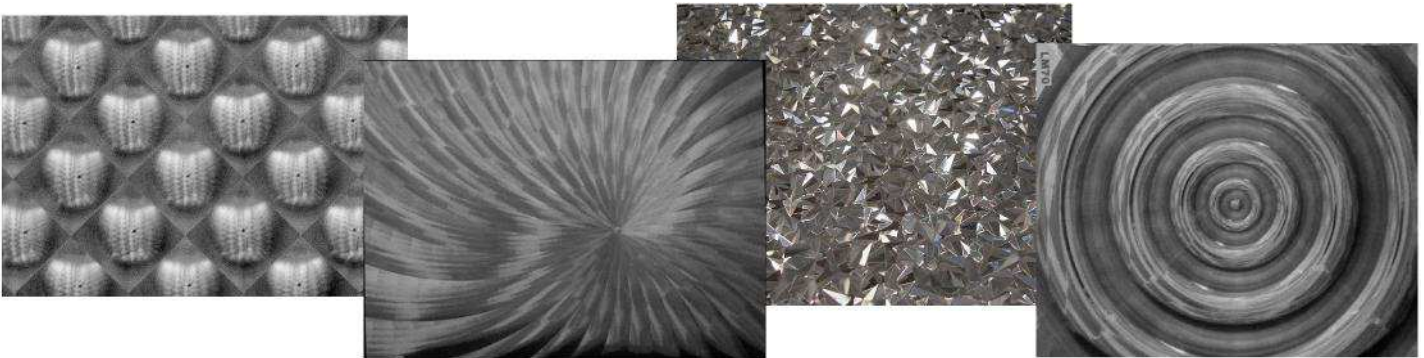


Standard Packaging Films

WFT has been a "behind the scene" company providing holographic tooling and film for the packaging industry for the last 20 years, and is responsible for most of the recent innovations in packaging films. WFT combines prismatic structures with holographic patterns in custom design shapes and patterns for the most creative custom 3D packaging films available. WFT has built a library of the most popular patterns and continues to develop new patterns. Custom pattern designs can be made bright or subtle, and even dimensional. These designs have been utilized on high volume consumer packaging products such as toothpaste, cigarette, champagne and beverage cartons, as well as blockbuster video game, and DVD releases.



Film Specification	
Film Gage	92 Gage – 1mil – 25um
Print Treatment	Chemical print treat on both sides
Dyne level	Maximum of 38 - 44 dyne
Roll Widths	24”(609.6mm) to 68”(1,727.2mm) Widths less then 24” require custom quote
Roll Width tolerance	+/- 1/16” (1.575mm)
Repeat Lengths	24” (609.60mm), 27.55” (699.77mm), 36” (914.40mm) and 40” (1016mm)
Repeat Length tolerance	+/- 3/64” (1.19mm)
Seam Line width	0.0196” (0.50mm) for registered patterns seamless on all others
Racing Stripe & Eyemark	Available for registered sheeting
Cores	6” standard (3” available upon request)
Roll Diameter	Maximum – 27”
Splices	3 per roll maximum, all splices must be visibly marked with flags
Wind direction	Metal side wound IN
Packaging	All film to be suspended with end plates, wrapped and securely banded to skids Do not double stack
Quality Specification	
Adhesion test	Must pass 3M 610 scotch tape test at 90 degrees and at 180 degrees
Optical density	1.8 +/- 0.2 No visual reflective difference across web
Visual	Limits on pimple, tornado, scratches – Refer to Lens Flaw book for detail

Custom specifications available upon request