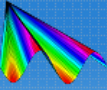


SPECIALTY PACKAGING FILMS



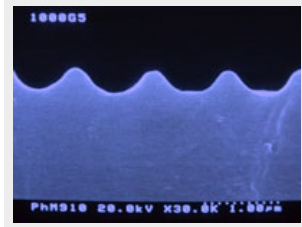
WaveFront Technology Inc.
 Holography & Nanostructures
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[PRISMATIC FACETED FILMS](#)
[DIFFRACTIVE FILMS](#)
[SPECIFICATION](#)
[PHOTO GALLERY](#)
[CUSTOM SERVICES](#)

DIFFRACTIVE FILMS



Diffractive structures are typically linear or crossed microstructures that are small enough to diffract light (10 micron to sub-micron). A linear diffraction grating may be made using holographic interference. A popular film called rainbow is used in many packaging designs for an eye catching rainbow color effect. It can also be used in a diffractive micro-flake to produce a diffractive pigment. Another use might be a Holographic Optical Element (HOE) or a Computer Generated Hologram (CGH). A CGH can be a stepped microstructure that forms an image. These microstructures can be originated in many ways such as Holographic interference, Lithographic techniques, Laser or Ion beam etching.

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