

POLYMER POLARIZING FILMS AND RETARDERS BY EO

WP560 RETARDER



The WP560 full wave sheet is based upon two sheets of WP280, laminated in a parallel axis, resulting in a 1/1 retardance. The WP560 sheet can be used as a phase plate Red, 1st order filter within the fields of stress analysis and microscopy.

APPLICATION AREAS:

- Stress analysis
- Phase plate microscopy

SPECIFICATION	UNIT	VALUE
Retardation	nm	560 +/- 10
Range of use	nm	560
Transmission	%	>86
Haze	%	<1
Range of use	°C	from -20 to +50

FORM OF DELIVERY:

Custom sizes available demand. The direction of polarization is parallel to the fast axis. Protective films on both sides should be removed before using the polarizers within your application. We reserve the right to change the technical specifications at any time.