

Lighting Filters & Films



Product Data

Product Name: Coloured Films (General)

Product description: Coloured Polyester film

Physical characteristics:

	Typical Value	Test method
Total Thickness μ Single Sided Filters	80	Electronic micrometer
Double Sided Filters	85	
Total Weight (gsm)	110 - 120	Internal method

Physical Properties	Typical Value	
Shrinkage (5 mins @ 150°C)	1.0% (MD) 0.3% (TD)	
Shelf Life	12 months (Dark Storage)	
Recommended Storage Conditions	5 to 30°C, 20 to 50% RH. Dark Storage.	
Recommended Usage Conditions	5 to 180°C short-term (Tungsten lamp), 20 to 65% RH.	

Applications and characteristics:

- Modern formulation allows their extended use in environments of high light intensity and temperature that, a few years ago, was not possible.
- Tough polymeric film, coated with a dyed lacquer, to the highest standard of accuracy, using computer management systems.
- The formulae are designed to exploit the high fade-resistance, colour saturation and hue of individual dyes. This, together with the extended ageing of the component polymers and fire resistance to BS3944:1991 pt 1, produces a range that is unequalled.
- In addition it is important that the Lighting Director has all the information necessary to make his decisions.

NOTICE The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.

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