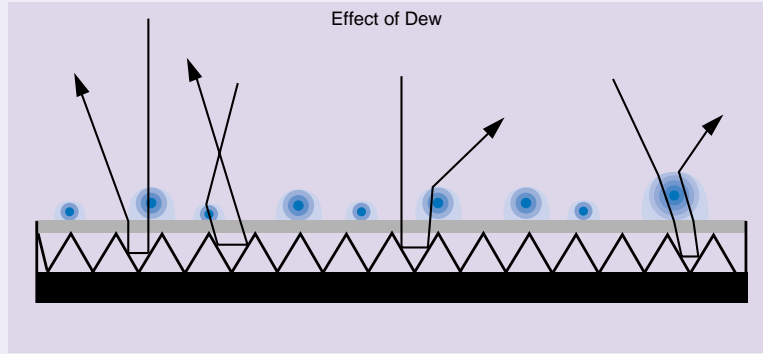


3M™ Scotchlite™ Dew Resistant Sheeting

PRODUCT DESCRIPTION

Scotchlite dew resistant sheeting is a clear, high surface energy film designed to promote the coalescence of individual dew droplets on a sign, so diminishing the effect of dew and reducing the reflective performance recovery time compared to untreated signs.

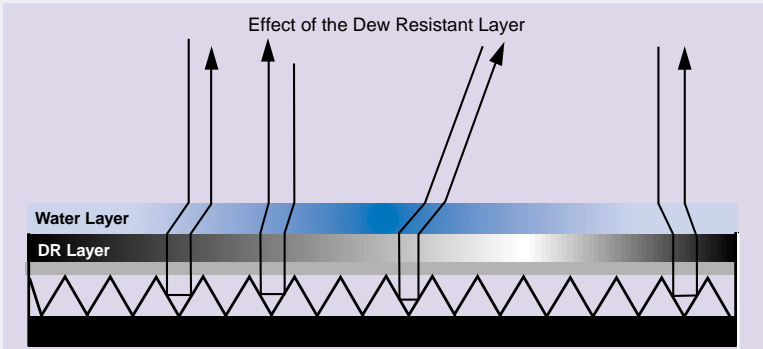


In and outgoing light beams are scattered by water droplets.
Result: Diffuse reflection, not retroreflection.

APPLICATION/SUITABILITY

Scotchlite dew resistant sheeting has been developed for use on 3M™ Scotchlite™ Diamond Grade™ VIP and LDP Reflective Sheatings, and 3M™ Scotchlite™ High Intensity Grade Reflective Sheeting. The recovery time on LDP sheeting may be longer.

It can be applied as a total overlay for a fully dew resistant sign, or to produce dew resistant text/symbols only, depending on the method of sign manufacture.



Uniform water layer is formed. Light beams are no longer scattered.
Result: Retroreflection.

BENEFITS

Retroreflective sheeting performance is maintained during dew periods.

Sign legibility is maintained, so reducing confusion and improving safety.

Dew resistant sheeting can help signs remain cleaner than non treated signs.

If cleaning is necessary, dew resistant sheeting requires cleaning using water only, so removing the need for solvents and detergents.

EFFECTIVE PERFORMANCE LIFE

Scotchlite dew resistant sheeting, when correctly applied by 3M approved signmakers will provide an effective performance life of five years for dew resistance and ten years for retained brightness.



The effects of dew.

3M™ Scotchlite™ Dew Resistant Sheeting

PRODUCT CONSTRUCTION/ SPECIFICATION

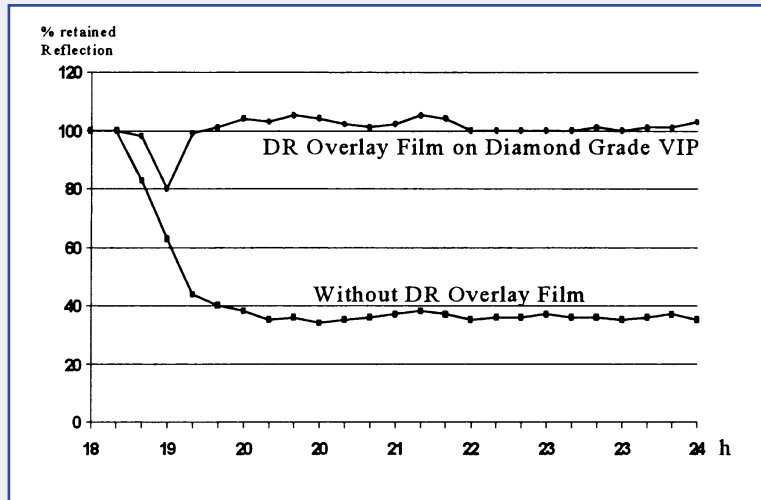
A clear polymer film with a high surface energy which maintains a retained static water contact angle of less than 25° for a period of five years. It is coated with a water soluble protective coating on the face, and a transparent adhesive protected by a plastic liner on the reverse.

AVAILABILITY

For detailed product and size availability, please refer to the current price list or Customer Service Centre.

PRODUCT BULLETIN

For more detailed technical information please request the relevant product bulletin.



Dew Resistant Sheeting under typical dew conditions.

For further information please

contact:

3M Customer Service Centre on:

0161 237 6394

Or if within Republic of Ireland

on: 01 280 3555



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