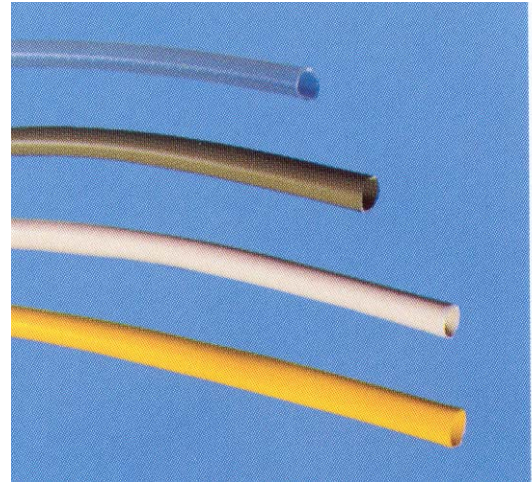


# ECOLEK SLEEVING

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## DESCRIPTION

There has been general movement away from PVC materials in several industries due to problems with halogens, particularly in a fire hazard situation. This pressure has led to the development of Ecolek sleeving, which is a low smoke and fume, zero halogen, PVC replacement material. It is a thermoplastic that is both halogen-free and fire retardant but in many other aspects displays similar properties as PVC, has a similar look and feel, and can be used in the same applications.



## APPLICATIONS

- Wire harnessing
- Electrical insulation
- Flexible conduit
- General protection

## PROPERTIES

- Specific gravity : 1.58 g/cc
- Thermal Class : A
- Insulation resistance :  $6 \times 10^{13} \Omega/\text{cm}$
- Tensile Strength : 5 N/mm
- Elongation at break : 134%
- Oxygen index : 40%

## CHARACTERISTICS

- Flexible
- UV resistant
- Good chemical resistance
- Zero halogen

## AVAILABILITY

Available in most sizes and colours.