



TECHNICAL DATA PERIPHERAL EDGE PROTECTION

☒ DESCRIPTION

The peripheral edge protection of glass is achieved by a band glued on edge of glass ,it must cover glass(partly) and interlayer.

This protection is made of a structural band which match assembly stress for structural adhesive and easy handling of pressure sensitive adhesive band.

It is applied during laminated step, then polymerised during autoclave cycle.

This product is called SMS S S250(Sully material specification) of Saint-Gobain Sully.

☒ PHYSICAL PROPERTIES

Adhesive type : acrylic/epoxy

Thickness : approximately 1mm

Colour : grey

Percentage of solid material : >99%

☒ PERFORMANCES

Before polymerisation

As an adhesive band

After polymerisation

Band has moved to structural step, then properties are similar as two components glue

Polymerisation

Heat is necessary for polymerisation . Polymerisation is achieved during cooking cycle in autoclave.

☒ EXPECTED BEHAVIOUR IN SERVICE

Good electrical insulated : insulated test 500V, resistance is 1.10^6 mega ohm

Separation against plasticizer contained in interlayer

Non porous to water steam

Resistance to slight rubbing

Compatible with glass, interlayer, polyurethane, polysulfide, silicon and MS polymer glue

Slightly shock-proof.

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