

# TC – 350/BRF

**TYPE:** Hot-melt based on thermoplastic resins.

## PHYSICAL PROPERTIES:

**Viscosity:** 1300 - 2500 mPa.s (Brookfield DVE at 170°C, Sp 27 and 20 rpm)

**Melting point (ring and ball):** 70 - 76°C (ASTM D-36-26)

**Working temperature:** 170-180°C in the melting container. It would be advised to rise the temperature 10°C when working with coated paper.

**Colour:** White.

**Open time:** Short. Between 2 and 4 seconds in glass with thickness film between 0.5 and 0.8 mm and at a room temperature of 15°C.

**APPLICATIONS:** Bookbinding hot-melt for perfect binding (milling) or sewing, catalogues, magazines, etc. Applicable in many sort of machines as Sulby, Müller-Martini ( Rotobinder, Norbinder, Pony), Kolbus, etc.

**PROPERTIES:** The glued side is flexible and with a great tensile strength. The adhesion on coated and difficult papers must be test. Good thermal stability at working temperatures. The film doesn't loose elasticity and doesn't become stiff with aging. It's desirable to clean the melting container at least twice a year so that the hot-melt doesn't get dark.

**PACKAGING:** 25 kg bags (pallets with 600 kg)

## OBSERVACIONES:

Estos datos e indicaciones se basan en nuestros conocimientos actuales, no presuponiendo una garantía jurídica sobre las propiedades o la idoneidad del producto para una aplicación concreta, siendo responsabilidad del comprador efectuar sus propios controles y ensayos.