



FOUNDRY 601 HOTMELT ADHESIVE

**POWER
ADHESIVES**

DATA SHEET

GENERAL DESCRIPTION

FOUNDRY-TEC 601 provides a fast setting, strong bond for sand core assemblies.

TECHNICAL CHARACTERISTICS

Adhesive type:
Colour:
Molten tack:

Synthetic polymer based hotmelt
Light brown
High

Diameter (Nominal)
Length (Nominal)
Carton Quantity
Sticks per lb (approx.)
Suggested Application Temperature:
Brookfield viscosity (ASTM D3236) @ 350°F spindle 27
Ring & Ball Softening Point (ASTM E28)
Heat Resistance (BS5350 Part H3)
Open Time
Low temperature flexibility (tg)

	1/2	1 3/4"	Bulk
	N/A	1 3/4"	Pastilles
		22 lbs	44 lb sack
		8	N/A
		380°F	340 – 370°C
		2500 cps	2500 cps
		226°F	226°F
		185°F	185°F
		Short	Short
		- 14°F	- 14°F

All constituent parts of this adhesive have been approved by the American F.D.A under C.F.R.21.175.105 (adhesives).

