



NAME:GPPS1810

GPPS1810 is an easy flowing crystal polystyrene designed for injection applications.

Applications:

Petri dishes, blood sample tubes, disposable beakers, thin wall moldings.

Typical data: (Table)

PROPERTY	UNIT	METHOD	VALUE
MELT FLOW INDEX(200°C-5KG)	g/10min	ASTM D-1238	20
STYRENE RESIDUAL MONOMER	PPM	CLG LABPSG004	<500
VICAT SOFTENING POINT (50 °C/hr 1kg)	°C	ASTM D-1525	90
ROCKWELL HARDNESS	-	ASTM D-785	SCALE/ L70
TENSILE STRENGTH AT BREAK	MPA	ASTM D-638	40
ELONGATION AT BREAK	%	ASTM D-638	3
TENSILE MODULUS	MPA	ASTM D-638	4150