

**CODE:BPC520\_B**

**Extrusion&Application Condition**

**Hybrid Polyester resin**

BPC550\_T is a Carboxyl functional polyester resin for combination with Epoxy at 60/40

Extruder	twin screw
temperature	100_110
Speed(rpm)	250
application	0.5mm steel panel
curing metal tem.	180_190°C/15min

**Product Specification**

Property	Range	test method	
appearance	pale granules	visual	
acid value mgKOH/g	50±3	GB/T6473_2008	
Viscosity Brookfield 200C,Pa.s	20_30		GB/T975.1_2008
Tg, °C	APPROX57	GB/T19466.1	

**Starting formulation**

component	Weight/g
BPC520_B	360
EP Resin	240
TiO2	200
Flow agent	10
benzoin	5
Barium	185

**Package**

White opaque polyethylene bags of 25 kg

**Shelf Life**

The shelf life of the resin will be one year.stored in a dry place at temperature below 30 °C  
Avoid direct sun light