

BC TS-1016 Polyol and BC PE 2010 Isocyanate

Three Component Polyurethane

COMPONENTS:

- A: BC TS-1016 Polyol
- B: BC PE-2010 Isocyanate
- C: BC Catalyst TS-C1

SPECIFICATIONS

	Units	TS-1016 Polyol	BC PE-2010
Appearance		Milky white liquid	Transparent Liquid
Viscosity at 35 °C	cps	2500-3500	200-300
Specific Gravity		1.14-1.18	1.18-1.2
Mixing Ratio	By weight	100	70-80
Working Temp.	°C	40-50	40-50
Cream Time	seconds	5-7	
Thread time	seconds	24-30	
Demolding Time	minute	3-4	
Mold Temperature	°C	55-60	
Free Rise Density	g/cm ³	0.2-0.25	
Mold Density	g/cm ³	0.4-0.45	



Mechanical Properties of Foam

Specific gravity	g/cm³	0.4-0.45
Shore Hardness	A	45-55
Elongation at Break	%	Greater than 250
Tensile Strength at Break	Mpa	Greater than 10
Tear resistance	Kg/cm	Greater than 15
Flexural Fatigue resistance		No Breaking

Packing:-

BC TS-1016 Polyol	220 Kgs
BC PE-2010 Isocyanate	250 Kgs
BC Catalyst TS-C1	200 Kgs

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