

TECHNICAL DATA SHEET (TDS)



SYSTEM			SYSTEM DESCRIPTION
A	POLKİM	TIS123	Polyol Mixture
B	İZOKİM	TPI094	Diphenylmethanediisocyanate

APPLICATION

2 component system for integral production.

STORAGE AND PREPARATION

Polyurethane systems are sensitive to humidity. They should be stored in closed containers and at temperatures specified in component properties section.

Shelf life, it is valid for the products, when they are stored at suitable temperature and under suitable conditions.

Melting conditions, The temperature and time should not be other than specified in component properties section. The product should not be heated over temperatures and for more time.

A, It should be homogenized with mixing before use.

COMPONENT PROPERTIES

	Unit	A	B	Method
Storage temperatures	°C	18-25 °C	18-25 °C	
Shelf life	month	4	3	
Specific gravity	g/cm ³	0,96	1,08	TL.16
Viscosity (40 °C)	mPa.s	340 ± 50	280±20	TL.06
Free NCO content	%	-	24 ±0,3	TL.03

APPLICATION CONDITIONS

	Unit	A	B	Method
Tank Temperatures	°C	25-30	25-30	
Recommended mold temperatures	°C	35-40		

REACTION PROFILE*

	Unit	Value	Method
Mixing Ratio(A / B)	by weight	100 / 55±5	TL.14
Cream time	sec.	30± 2	TL.14
Tack Free Time	sec.	63±5	TL.14
Free rise density	kg/m ³	140±10	TL.14

*The values given in reaction profile section are the values obtained in the laboratory, using a mixer with 5000 rpm stirring rate.