



TECHNICAL DATA SHEET

ImPol 613

Application: ImPol 613 is a formulated system for the production of R141b blown rigid polyurethane (PUR) foam.
ImPol 613 is suitable for the production of sandwich panels through discontinuous process. R 141b blowing agent should be mixed with polyol by customer.

Specification And Typical Properties	Appearance	liquid		
	Viscosity at 25 °C	1600±50 mPa.s		
	Density	1.1	g/cm ³	
Processing Conditions And Performance	ImPol 613	100	pbw	
	HCFC141b (or CFC 11)	6±1	pbw	
	ImIso 370	125±2	pbw	
	Iso & Polyol temperature	25-30	°C	
	Ratio(Isocyanate/Polyol)	1.18-1.20		
	Mold temperature	40-50	°C	
	Demolding time	30-35	min.	
	CUP test (done by hand-mix in the laboratory)			
	- Material temperature	25		°C
	- Cup weight			
- Polyol	100	g		
- Isocyanate	125	g		
- HCFC141b (or CFC 11)	6	g		
CUP test				
- Material temperature	25	°C		
- Parameter	- Cream time	22±3	sec.	
	- Gel time	135±5	sec.	
	- Tack free time	6±1	min.	
	- Free rise density	30±2	kg/m ³	

** **Note:** This polyol could be used without HCFC141b (or CFC 11).



page 2 of TDS ImPol 613

Shelf life Shelf life is guaranteed for 6 months.

Safety Information Please pay attention to the safety data sheet.
It is advisable to the fact that in case of not covered polyurethane the surface may obtain traces in starting and successive products which are e.g. dangerous to health or have irritating, cauterizing and/or sensitizing properties.

Preparation Before using, this polyol has to be mixed very well.

Packing ImPol 613 will be delivered in 200 kg net drums.

Storage ImPol 613 can be stored 6 months, if storage in moisture-tight drums. Recommended storage temperature: between +15 °C and +25 °C.
