



(Pty) Ltd  
**RESICHEM**  
SUPERIOR URETHANE FOAM SYSTEMS



**RESICHEM**



*Resichem, a sister company within the Rigifoam group, was founded by the shareholders of Rigifoam in 2001. With extensive experience in PU foam systems formulating and application in the group, Resichem has captured the major market share of the Southern African PU foam systems market.*

Our Rigid and Flexible Polyurethane Foam systems are all developed in house with the backup of experienced technical personnel and a fully serviced analytical & physical testing laboratory. We have remained the market leader by continuously interfacing with global leaders in polyurethane systems & application technologies.

Resichem was the first to commercially introduce systems in sub-Saharan Africa that did not contain HCFC's. Resichem remains on the forefront of new blowing agent technology and can formulate with any blowing agent to suit your requirements.

With a polyol blending capacity of 50 MT per day, we supply & service the South African market from self-managed distribution centers in Gauteng (head office), KwaZulu Natal, Eastern Cape and Western Cape. All of our systems are produced under the ISO 9001 quality systems audited by German based DQS.

## INDUSTRIES & APPLICATIONS SUPPLIED INCLUDE



### Refrigeration

- Domestic and commercial fridges
- Cold rooms
- Cooler boxes
- Critical medicines logistics



### Construction

- Prefabricated offices / classrooms / accommodation
- Under floor, wall cavity and roof insulation
- Insulated roof sections



### Electric & solar geyser

- Category B compliant



### Insitu spray foam insulation



### Furniture

- Cornices
- Wood imitation
- Center roses



### General

- Taxidermy
- Buoyancy
- Security
- Protective packaging

## ADHESIVES

- Two component filled and unfilled for panel manufacturing
- One component foam systems
- Cavity filling
- Gap sealing adhesives



## BLOWING AGENTS

	4G Foam	HFO1336	R141b	245 fa	365/227	C - Pentane	Ecomate	n Pentane	Methylal	Genesis	Formic Acid
ODP	0	0	0,11	0	0	0	0	0	0	0	0
GWP	1	2	725	950	794	11	1	3-7	negligible	1	1
Typical $\lambda$ Values of Foam (W/m.K)	0,018	0,018	0,020	0,020	0,020	0,020	0,022	0,022	0,024	0,026	0,028

## FLEX FOAM SYSTEMS, PRODUCT GROUPINGS AND THEIR APPLICATIONS

MDI high resilience	MDI Visco-elastic (memory) foam	MDI Integral Skin
Office and domestic furniture	Pillows and mattresses	Industrial seating
Automotive seating	Safety molding	Arm rests and wheelbases
Pillows and mattresses		Technical moldings



JOHANNESBURG | Tel: +27 (0)11 421 0313 | Fax: +27 (0)11 421 0410 | Email: chemical@rigifoam.com  
 KWA-ZULU NATAL | Tel: +27 (0)31 700 5250 | Fax: +27 (0)31 700 4924 | Email: chemical@rigifoam.com  
 PORT ELIZABETH | Tel: +27 (0)41 453 0277 | Fax: +27 (0)86 532 5702 | Email: chemical@rigifoam.com

REV : 01

