



LUCKY CORE INDUSTRIES

Chemicals & Agri Sciences

RANGE OF POLYURETHANES PRODUCTS

Polyfoam and Polyflex

- RIGID
- FLEXIBLE
- SPECIALISED



Who Are We

Lucky Core Industries Limited (LCI) is a dynamic and diversified organisation that deals in the manufacture and trade of essential products that support almost every sector of the economy. Reflective of its mission, the Company works toward improving lives across the socio-economic fabric of Pakistan. With a rich legacy spanning over seven decades, the Company's origin predates the formation of Pakistan itself. The Company is a part of the Yunus Brothers Group (YBG), one of the fastest growing and most prolific conglomerates in the country, with diversified interests in cement, textiles, chemicals, pharmaceuticals, real estate, power generation and automobiles. The primary businesses of the Company include Soda Ash, Polyester, Pharmaceuticals, Animal Health and Chemicals & Agri Sciences. The Company's product portfolio includes soda ash, Polyester StapleFibre (PSF), pharmaceuticals, nutraceuticals, animal health products, general and specialty chemicals, and agricultural products (including chemicals, field crop seeds, vegetable seeds and more).

Chemicals & Agri Sciences

LCI's Chemicals & Agri Sciences Business has a unique and diversified portfolio, providing innovative products and solutions to various industries across the Country. The Business consists of three primary divisions: Specialty Chemicals, General Chemicals and Agri Sciences.

APPLIANCES

PRODUCT

The Polyfoam products are essential ingredients and integral parts of refrigerators, deep freezers, and refrigerated vans for the appliances industry.

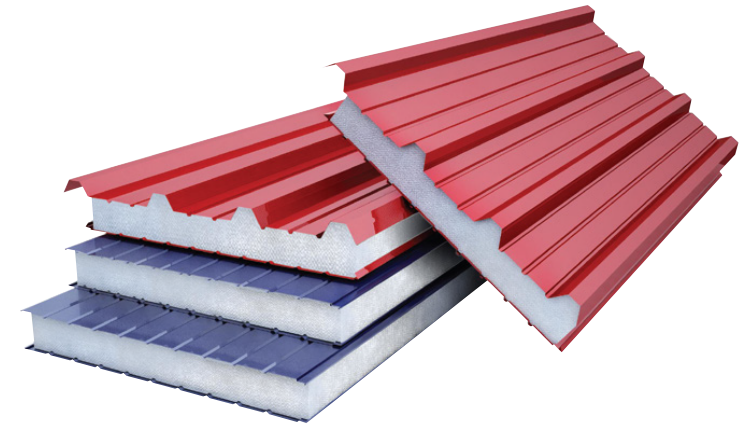


					Technical Specification			
Range	Product Code	Application	Special Features	Viscosity @25C°	Cream Time	String Time	Core Density	Ratio
				CP	Sec	Sec	Kg/m ³	
Conventional	Polyfoam SBA 20039-Y	Refrigerator/deepfreezer	Conventional Product	2200-3200	8-14	57-63	25-27	100/13/145
	Polyfoam MA 02804		Conventional Product	2500-3500	9-13	78-84	25-27	100/12/140
	Polyfoam MA 02804-YP		Conventional Product	2500-3500	9-13	78-84	25-27	100/12/140
	Polyfoam AP 30100 BP		Blended polyol	400-600	9-13	57-63	25-27	100/128
	Polyfoam AP 25005 CP		Conventional Product	2500-2500	8-12	54-62	26-28	100/13/142
Specialized	Polyfoam AP 25100		Short Demoulding Time	2500-2500	8-12	54-62	26-28	100/13/142

CONSTRUCTION

PRODUCT

The Polyfoam products are essential ingredients and integral parts of panels and spray foam insulation, structural foam furniture for Appliances and Construction industry.



				Technical Specification			
Product Code	Application	Special Features	Viscosity @25C°	Cream Time	String Time	Density	Ratio
			CP	Sec	Sec	Kg/m ³	
Polyfoam MA 50002-Y	Discontinuous panels	Conventional Product - Without gas	2000-3000	14-18	85-95	26-28	100/22/125
Polyfoam MP 50159-Y		Conventional Product - Without gas	3500-4500	55-61	230-240	27-29	100/27/158
Polyfoam DP 55400-BP		70:30 Blended version of 55100	220-300	30-40	180-200	28-32	100/120
Polyfoam DP 58100		B-2 grade blended product	400-600	40-50	95-105	25-27	100/120
Polyfoam DP 58200		B-2 grade product - Without gas	3000-4000	45-55	140-150	28-32	100/22/165
Polyfoam DP 56100CP		CP Based B-3 grade product	3000-4000	35-45	165-175	25-27	100/130
Polyfoam 56300CP		CP Based PIR grade product	3000-4000	29-35	90-100	25-27	100/14/170
Polyfoam MA 54801-Y	Spray foam	Adhesion promoter	2400-3400	10-14	51-61	24.5-26.5	100/22/147
Polyfoam SP 66333		Cost effective spray foam product	1000-1500	3-7	6-10	25-27	100/100

THERMOWARE

PRODUCT

The Polyfoam products are essential ingredients and integral parts of cooler and hot pots for the thermoware industry.



Product Code	Application	Special Features	Viscosity @25C°	Technical Specification			
				Cream Time	String Time	Density	Ratio
			CP	Sec	Sec	Kg/m ³	
PolyfoamWC 35400	Water coolers & other articles	Low density blended polyol product	350-450	8-12	60-70	25-27	100/115
Polyfoam 00389 M		Conventional product - without gas	3000-4000	8-12	50-60	24-26	100/20/147

SPORT ARTICLES

PRODUCT

The Polyflex brand products are vital ingredients for gloves, shin pads and other sports articles exported out of Pakistan.



Product Code	Special Features	Viscosity @25C°	Technical Specification			
			Cream Time	String Time	Density	Ratio
		CP	Sec	Sec	Kg/m ³	
Polyflex JC 85411 - S	Summer system	1150-1350	14-16	53-59	75-85	100/58
Polyflex JC 85411 - W	Winter system	1150-1350	12-14	53-59	75-85	100/58
Polyflex JC 85422 - HR	High Resilience system	800-1200	13-17	57-63	75-85	100/47

AUTOMOTIVE FOUR WHEELERS

PRODUCT

The polyflex brand products are vital ingredients for car seats, and other car component specially seat (comfort) for automobile industry.



Technical Specification

Range	Product Code	Application	Special Features	Viscosity @25C°	Cream Time	String Time	End of Rise Time	Density	Ratio
				CP	Sec	Sec	Sec	Kg/m³	
Chinese	Polyflex 86400	Car seats	Robust system	1150-1350	12-16	52-58	70-80	44-48	100/64
	Polyflex 85490		Low reactivity system	1150-1350	16-20	72-28	95-105	44-48	100/60
	Polyflex 85488		Robust system	1150-1350	12-16	52-58	70-80	44-48	100/64
Japanese	Polyflex JC 550 Polyflex JC 600	Car seats	Robust system	2300-2500	8-9	93-103	120	40-48	100/56
Korean	Polyflex KR 7070		Robust system	2400-2600	9-10	62-65	90-100	45-50	100/50.6

AUTOMOTIVE TWO WHEELERS

PRODUCT

The Polyflex brand products are vital ingredients for motor bike seats across local and international brands.



Product Code	Application	Special Features	Viscosity @25°C	Technical Specification				
				Cream Time	String Time	End of Rise Time	Density	Ratio
			CP	Sec	Sec	Sec	Kg/m ³	
Polyflex JC 85455	Motor Cycle seats	High reactivity system	1100-1400	9-13	47-53	55-65	45-47	100/83
Polyflex JC 85466		Low reactivity system	800-1200	13-15	57-63	75-85	45-47	100/80
Polyflex JC 85499		High density seats	1000-1400	12-16	57-63	75-80	48-52	100/72
Polyflex 86200		Low density seats	1000-1400	9-13	42-48	50-60	39-43	100/89
Polyflex 86300		Robust system	1000-1400	12-16	57-63	70-80	46-48	100/84



“Redefining Comfort”

LUCKY CORE INDUSTRIES LIMITED
Chemicals & Agri Sciences

5 west Wharf
Karachi 74000, Pakistan
UAN: +92 21 32313717-22
Fax: +92 21 3231 1739
Email: ccpa.pakistan@luckycore.com
www.luckycore.com

