

QUALITY PERFORMS.



Fomrez® Polyester Polyols

Product Selector Guide

X Fomrez®
Polyester Polyols

QUALITY WORKS.

LANXESS
Energizing Chemistry

POLYESTER POLYOLS

PRODUCT SELECTOR GUIDE

Product										OH No.	Viscosity cp or MPa	° C	State at 25° C	Color APHA Max	Backbone
	Adhesives	Hot Melt Adhesives	Coatings	TPU	PUD	Cast Elastomers	Pigment Dispersions	Microcellular Foam	Flexible Foam						
Fomrez® 0021-1									■	410	40,000	25	Liquid	175	Gly/DEG
Fomrez® 0049-49									■	435	6,000	25	Liquid	175	Gly/DPG
Fomrez® 1024-56					■	■		■		56	3,500	40	Solid	125	TMP/EG/BD
Fomrez® 1025-92	■		■		■			■		92	2600	40	Solid	50	NPG/EG
Fomrez® 1056-113					■					112	4,200	40	Solid	100	TMP/NPG/HD
Fomrez® 1066-310			■		■					310	1,200	40	Solid	100	TMP/HD
Fomrez® 1066-560			■		■					560	1,700	25	Liquid	100	TMP/HD
Fomrez® 11-112	■	■	■						■	112	1,800	25	Liquid	100	DEG
Fomrez® 11-210			■				■		■	210	500	25	Liquid	100	DEG
Fomrez® 11-225			■				■		■	225	500	25	Liquid	100	DEG
Fomrez® 11-225U			■				■			225	500	25	Liquid	100	DEG
Fomrez® 11-36	■		■						■	37.5	19,000	25	Liquid	100	DEG
Fomrez® 11-56	■		■						■	56	8,000	25	Liquid	100	DEG
Fomrez® 2011-54B									■	54	13,500	25	Liquid	125	GLY/DEG
Fomrez® 22-112					■	■				112	350	60	Solid	50	EG
Fomrez® 22-114U					■	■				112	350	60	Solid	50	EG
Fomrez® 22-44U					■	■				45	3,200	60	Solid	50	EG
Fomrez® 22-54U					■	■				56	1,200	60	Solid	50	EG
Fomrez® 22-55					■	■				56	1,300	60	Solid	50	EG
Fomrez® 22-56			■		■	■				56	1,200	60	Solid	50	EG
Fomrez® 22-93					■	■				93	700	60	Solid	50	EG
Fomrez® 2C53									■	52	23,000	25	Liquid	125	GLY/DEG
Fomrez® 2C76									■	59	23,000	25	Liquid	125	GLY/DEG
Fomrez® 44-111					■	■	■			112	350	60	Solid	50	BD
Fomrez® 44-112	■	■	■	■	■	■				112	350	60	Solid	60	BD
Fomrez® 44-160					■	■	■			160	200	60	Solid	50	BD
Fomrez® 44-22					■	■	■			22	9,000	60	Solid	50	BD
Fomrez® 44-27					■	■	■			27	9,000	60	Solid	60	BD
Fomrez® 44-54U					■	■	■			54	1,200	60	Solid	50	BD
Fomrez® 44-55			■	■	■	■				56	1,400	60	Solid	50	BD
Fomrez® 44-56			■	■	■	■				56	1,400	60	Solid	50	BD



Product	Adhesives	Hot Melt Adhesives	Coatings	TPU	PUD	Cast Elastomers	Pigment Dispersions	Microcellular Foam	Flexible Foam	OH No.	Viscosity cp or MPa	° C	State at 25° C	Color APHA Max	Backbone
Fomrez® 45									■	50	11,750	25	Liquid	125	TMP/DEG
Fomrez® 46-93		■		■	■					93	1,200	40	Solid	50	BD/HD
Fomrez® 50									■	52	23,000	25	Liquid	125	TMP/DEG
Fomrez® 53									■	52	23,000	25	Liquid	125	GLY/DEG
Fomrez® 55-112	■		■		■					112	2,500	40	Solid	50	NPG
Fomrez® 55-215	■		■		■					217	2,800	25	Liquid	50	NPG
Fomrez® 55-225	■		■		■					225	2,200	25	Liquid	50	NPG
Fomrez® 55-56	■		■		■					54	7,000	40	Solid	75	NPG
Fomrez® 66-112	■	■	■		■					112	350	60	Solid	50	HD
Fomrez® 66-20		■			■					20	20,000	60	Solid	80	HD
Fomrez® 66-225		■	■		■					225	120	60	Solid	50	HD
Fomrez® 66-32		■			■					30	5,600	60	Solid	50	HD
Fomrez® 66-56		■	■		■					56	1,200	60	Solid	50	HD
Fomrez® 8011-110			■						■	112	17,000	25	Liquid	80	DEG
Fomrez® 8066-120	■	■	■		■					120	1,500	40	Solid	80	HD
Fomrez® 8066-72	■	■	■		■					72	5,000	40	Solid	80	HD
Fomrez® 8166-74	■	■	■		■					72	4,500	40	Solid	80	HD
Fomrez® A23-55					■	■				56	1,300	60	Solid	50	EG/PG
Fomrez® A23-60					■	■				60	1,100	60	Solid	50	EG/PG
Fomrez® C23-33U					■	■				34	10,000	40	Solid	50	EG/PG
Fomrez® C24-53U					■	■		■		56	3,800	40	solid	50	EG/BD
Fomrez® E24-54U					■	■		■		56	4,000	40	Solid	50	EG/BD
Fomrez® E24-56					■	■		■		56	4,000	40	Solid	50	EG/BD
Fomrez® F15-175			■							175	1,000	25	Liquid	50	DEG/NPG
Fomrez® F17-80			■				■			1.5	43,000	25	Liquid	G 5*	Proprietary
Fomrez® F46-56		■		■	■					56	3,200	40	Solid	50	BD/HD
Fomrez® G24-112					■	■				112	1,100	40	Solid	50	EG/BD
Fomrez® G24-56	■				■	■				56	4,000	40	Solid	50	EG/BD
Fomrez® I24-57		■		■	■			■		56	4,200	25	Liquid	50	EG/BD
Fomrez® I46-40		■		■	■					41	6,200	40	Solid	50	BD/HD

* Gardner Scale

Abbreviations:

EG	Ethylene Glycol	BD	1,4 Butane Diol
PG	Propylene Glycol	TMP	Trimethylol Propane
NPG	Neopentyl Glycol	DPG	Dipropylene Glycol
GLY	Glycerine	HD	1,6 Hexane Diol
DEG	Diethylene Glycol		





LANXESS Deutschland GmbH

Urethane Systems
Kennedyplatz 1
50569 Köln
Germany
Tel: +44 161 875 3568

www.lanxess.com
www.ure.lanxess.com

Customers in the USA are kindly requested to refer to:

LANXESS Solutions US Inc.

Urethane Systems
2 Armstrong Road
Shelton, CT 06484
USA

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