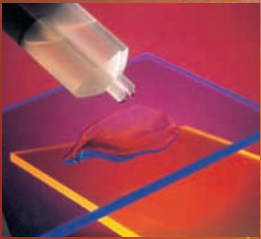
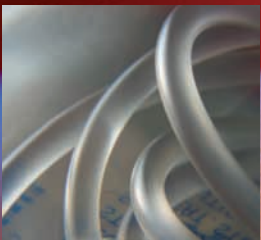


Fomrez® Polyester Polyols



Chemtura. *Value is our strongest additive.™*



FOMREZ® POLYESTER POLYOLS

PRIMARY APPLICATIONS	TRADE NAME AND NOMENCLATURE	OH#	ACID# MAX.	APHA MAX.	VISCOSITY CPS OR MPAS @	C	STATE @25C	INGREDIENTS
Adipate Diols								
Coating, adhesives	Fomrez 11-45	43.0 - 47.0	0.50	100	13,000	25	Liquid	DEG
Coating, adhesives	Fomrez 11-56	54.0 - 58.0	0.60	100	8,000	25	Liquid	DEG
Coating, adhesives	Fomrez 11-112	110.0 - 114.0	0.50	100	1,800	25	Liquid	DEG
Pigment dispersions	Fomrez 11-225	220.0 - 230.0	0.50	100	500	25	Liquid	DEG
Cast elastomers	Fomrez 22-44U	43.0 - 47.0	0.50	50	3,200	60	Solid	EG
Cast elastomers	Fomrez 22-54U	54.0 - 58.0	0.50	50	1,200	60	Solid	EG
Cast elastomers	Fomrez 22-56	54.0 - 58.0	0.50	50	1,200	60	Solid	EG
Cast elastomers	Fomrez 22-58U	54.0 - 58.0	0.50	50	1,200	60	Solid	EG
Cast elastomers	Fomrez 22-93	91.0 - 96.0	0.35	50	700	60	Solid	EG
Cast elastomers	Fomrez 22-112	110.0 - 114.0	0.35	50	350	60	Solid	EG
Cast elastomers	Fomrez 22-114U	110.0 - 114.0	0.50	50	350	60	Solid	EG
TPU	Fomrez 44-27	25.0 - 28.5	0.50	60	9,000	60	Solid	BD
TPU	Fomrez 44-37	35.0 - 39.0	0.50	60	3,700	60	Solid	BD
TPU, cast elastomers	Fomrez 44-54U	52.0 - 56.0	0.50	50	1,200	60	Solid	BD
TPU	Fomrez 44-56	54.0 - 58.0	0.50	50	1,400	60	Solid	BD
TPU	Fomrez 44-57	54.0 - 58.0	0.50	50	1,200	60	Solid	BD
TPU	Fomrez 44-111	110.0 - 114.0	0.50	50	350	60	Solid	BD
Cast elastomers	Fomrez 44-112	110.0 - 114.0	0.50	60	350	60	Solid	BD
Cast elastomers	Fomrez 44-114U	110.0 - 114.0	0.50	50	350	60	Solid	BD
TPU	Fomrez 44-160	157.0 - 162.0	0.50	50	200	60	Solid	BD
Coatings, radiation curing	Fomrez 55-56	54.0 - 58.0	0.80	75	7,000	40	Slurry	NPG
Coatings, radiation curing	Fomrez 55-112	110.0 - 114.0	0.60	50	2,500	40	Liquid	NPG
Coatings	Fomrez 55-225	220.0 - 230.0	0.80	50	2,200	25	Liquid	NPG
Reactive hot melt adhesives	Fomrez 66-20	18.0 - 22.0	0.50	80	20,000	60	Solid	HD
Reactive hot melt adhesives	Fomrez 66-28	26.0 - 30.0	0.50	80	7,000	60	Solid	HD
Reactive hot melt adhesives	Fomrez 66-32	28.0 - 32.0	0.50	50	5,600	60	Solid	HD
Coatings, adhesives	Fomrez 66-56	54.0 - 58.0	0.50	50	1,200	60	Solid	HD
Coatings, adhesives	Fomrez 66-112	110.0 - 114.0	0.50	50	350	60	Solid	HD
Coatings	Fomrez 66-225	220.0 - 230.0	0.50	50	120	60	Solid	HD
Adipate/Isophthalate Diols								
Coatings, adhesives	Fomrez 8012-56	54.0 - 58.0	0.80	80	90,000	40	Solid	DEG/EG
Coatings, adhesives	Fomrez 8066-72	70.0 - 74.0	0.80	80	5,000	40	Solid	HD
Coatings, adhesives	Fomrez 8166-74	70.0 - 74.0	0.80	80	4,500	40	Solid	HD

PRIMARY APPLICATIONS	TRADE NAME AND NOMENCLATURE	OH#	ACID# MAX.	APHA MAX.	VISCOSITY CPS OR MPAS @	C	STATE @25C	INGREDIENTS
Mixed Glycol Adipate Diols								
Cast elastomers	Fomrez A23-55	54.0 - 58.0	0.50	50	1,300	60	Solid	EG/PG
Cast elastomers	Fomrez C23-33U	33.0 - 36.0	0.50	50	10,000	40	Solid	EG/PG
Cast elastomers	Fomrez C24-53U	53.0 - 59.0	0.50	50	3,800	40	Solid	EG/BD
Cast elastomers, microcellular	Fomrez E24-54U	54.0 - 58.0	0.50	50	4,000	40	Solid	EG/BD
Cast elastomers, microcellular	Fomrez E24-56	54.0 - 58.0	0.50	50	4,000	40	Solid	EG/BD
Cast elastomers, microcellular	Fomrez E24-58	54.0 - 58.0	0.50	50	4,000	40	Solid	EG/BD
Coatings	Fomrez E65-56	54.0 - 58.0	0.50	50	3,500	40	Solid	HD/NPG
Coatings	Fomrez F15-175	170.0 - 180.0	0.50	50	1,000	25	Liquid	DEG/NPG
TPU	Fomrez F46-56	54.7 - 57.5	0.50	50	3,200	40	Solid	BD/HD
Microcellular	Fomrez G21-55	54.0 - 58.0	0.50	50	10,000	25	Liquid	EG/DEG
Cast elastomers	Fomrez G24-56	54.0 - 58.0	0.50	50	4,000	40	Liquid	EG/BD
Cast elastomers	Fomrez G24-112	110.0 - 114.0	0.50	50	1,100	40	Liquid	EG/BD
Microcellular	Fomrez I21-37	35.0 - 39.0	0.50	50	8,000	40	Liquid	EG/DEG
Microcellular	Fomrez I21-57	54.0 - 58.0	0.50	50	3,100	40	Liquid	EG/DEG
TPU	Fomrez I24-56	54.7 - 57.5	0.50	50	10,400	25	Liquid	EG/BD
TPU	Fomrez I24-57	54.7 - 57.5	0.50	50	4,200	25	Liquid	EG/BD
TPU	Fomrez I24-112	110.0 - 114.0	0.60	250	400	60	Liquid	EG/BD
TPU	Fomrez I46-40	39.0 - 43.0	0.50	50	6,200	40	Solid	BD/HD
Branched Adipate Glycols								
Cast elastomers	Fomrez 1023-63	61.0 - 67.0	1.00	100	5,000	40	Solid	TMP/EG/PG
Microcellular	Fomrez 1024-56	54.0 - 58.0	0.50	125	4,500	40	Liquid	TMP/EG/BD
Coatings	Fomrez 1066-187	184.0 - 190.0	0.40	100	1,200	40	Solid	TMP/HD
Coatings	Fomrez 1066-310	305.0 - 315.0	0.40	100	900	40	Solid	TMP/HD
Coatings	Fomrez 1066-560	553.0 - 567.0	0.40	100	1,700	25	Liquid	TMP/HD
Microcellular	Fomrez 2011-54B	51.0 - 57.0	1.50	125	13,500	25	Liquid	GLY/DEG
Foam hardener	Fomrez 0049-49	430.0 - 440.0	1.00	175	6,000	25	Liquid	GLY/DPG
Hydrophilic foam	Fomrez 45	48.0 - 52.0	1.50	125	12,000	25	Liquid	TMP/DEG
Flexible foam	Fomrez 50	50.0 - 53.5	1.40	125	23,000	25	Liquid	TMP/DEG
Textile foam	Fomrez 2C53	50.0 - 53.0	1.40	125	23,000	25	Liquid	GLY/DEG
Diecuttable foam	Fomrez 2C76	58.0 - 60.5	1.40	125	23,000	25	Liquid	GLY/DEG
Various Acid								
Epoxy curative (-COOH)	Fomrez F17-80	none - 3.0	71-76	G 5	43,000	25	Liquid	proprietary
Cast elastomers, solvent resistant	Fomrez SN12-56	54.0 - 58.0	0.50	G 1	16,000	40	Liquid	DEG/EG

MR (MOLAR RATIO): A(90/10) B(85/15) C(80/20) D(75/25) E(70/30) F(65/35) G(60/40) H(55/45) I(50/50)

INGREDIENTS: 1(DEG) 2(EG) 3(PG) 4(BD) 5(NPG) 6(HD) 1000(TMP) 2000(GLY) 8000(AA/IA)

U: UNCATALYZED

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