
**Homopolymer Diols (based on Monopropylene Glycol)**

Type	Name	Hydroxyl value	Acid value (BBT), max. mg KOH/g	Viscosity at 25°C	Water (Karl-Fischer) max	Density at 25°C	Functionality
		mg KOH/g		cP	%	g/cm3	
56-2 A	PETOL	53-59	0.05	280-380	0.05	1.002	2
56-2 LM	PETOL	53-59	0.05	300-450	0.05	1.002	2
120-2	PETOL	110-130	0.05	100-180	0.05	1.003	2
110-2 A	PETOL	108-116	0.05	140-180	0.05	1.003	2
250-2	PETOL	240-260	0.05	60-100	0.08	1.002	2

**Application:** ✓ coatings ✓ elastomers ✓ adhesives ✓ defoamers ✓ lubricants ✓ as a flexibility agent for epoxy resins  
 ✓ unsaturated polyurethane resins ✓ as viscosity reducer in polyol blends for rigid foams manufacturing

**Hetero/Homopolymer Triols (based on Glycerine)**

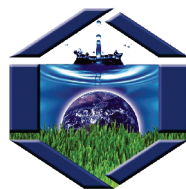
Type	Name	Hydroxyl value	Acid value (BBT), max. mg KOH/g	Viscosity at 25°C	Water (Karl-Fischer) max	Density at 25°C	Functionality
		mg KOH/g		cP	%	g/cm3	
46-3MB	PETOL	43-49	0.05	500-700	0.1	1.015	3
48-3MB	PETOL	46-50	0.05	530-630	0.1	1.015	3
56-3	PETOL	53-59	0.05	400-600	0.1	1.005	3
36-3BR	PETOL	33-39	0.05	700-1000	0.1	1.017	3
28-3B	PETOL	26-30	0.05	1050-1300	0.1	1.015	3
S 38-3B	PETOL	36-40	0.1	1050-1250	0.1	1.08	3

**Application:** ✓ flexible slabstock foams (standard, soft or super soft) ✓ high resilience flexible slabstock foams ✓ high resilience molded polyurethane foams ✓ semi-rigid and integral skin foams

**Polyoxypropylene Triols (based on Glycerine)**

Type	Name	Hydroxyl value	Acid value (BBT), max. mg KOH/g	Viscosity at 25°C	Water (Karl-Fischer) max	Density at 25°C	Functionality
		mg KOH/g		cP	%	g/cm3	
160-3	PETOL	150-170	0.05	240-300	0.08	1.018	3
250-3	PETOL	240-260	0.05	240-300	0.08	1.027	3
400-3	PETOL	360-400	0.1	330-430	0.08	1.05	3

**Application:** ✓ as a flexibility agent for epoxy resins ✓ hydraulic fluids ✓ lubricants ✓ polyurethane elastomers ✓ standard polyol for sprayed one component foams ✓ CASE applications ✓ rigid foams formulations


**Polyoxyalkylene Triols (synthesized graft polyol based on Glycerine)**

Type	Name	Hydroxyl value	Solid Content	Viscosity at 25°C	Water (Karl-Fischer) max	Density at 25°C	Functionality
		mg KOH/g	%	cP	%	g/cm3	
PP 451	PETOL	28-34	44-47	4000-4800	0.1	1.033	3
PP 401	PETOL	30-36	39-43	2800-3800	0.1	1.033	3
PP 271	PETOL	33-39	25-29	1300-2000	0.1	1.03	3
PP 251	PETOL	36-40	24-27	1000-1700	0.1		3
PP 151	PETOL	37-41	14-16	1100-1300	0.08	1.025	3
PP 101	PETOL	41-45	9-11	700-1000	0.08	1.02	3
PP 2725	PETOL	25-29	23-25	2500 - 3500	0.1		3

Application: ✓ slabstock flexible polyurethane foams

**Sucrose/Sorbitol based Polyols**

Type	Name	Hydroxyl value	Molecular weight	Viscosity at 25°C	Water (Karl-Fischer) max	Density at 25°C	Functionality
		mg KOH/g	g/mol	cP	%	g/cm3	
PZ 360-4G	PETOL	345-375	700	2700-3700	0.1	1.05-1.15	4.6
PZ 400-4G	PETOL	400-450	630	4000-6000	0.1	1.05-1.15	4.5
PZ 480-4G	PETOL	460-490	530	6500-9000	0.1	1.05-1.15	4.5
PZ 400-5G	PETOL	400-450	700	5000-11000	0.1	1.05-1.15	5
PS 460-5P	PETOL	440-480	650	12500-15500	0.1	1.07	5.4-5.5
PS 500-5G	PETOL	480-520	550	7500-10500	0.1	1.083-1.085	4.8
PS 500-4G	PETOL	480-520	450	2000-4000	0.1	1.07	≈4
PS 400-4G	PETOL	400-450		3000-5000	0.1		4.5

Application: ✓ Polyol blends for rigid polyurethane foams

**Amine/Mannich Polyols**

Type	Name	Hydroxyl value	Molecular weight	Viscosity at 25°C	Water (Karl-Fischer) max	Density at 25°C	Functionality
		mg KOH/g	g/mol	cP	%	g/cm3	
PA 450-4E	PETOL	430-470	500	3000-5000	0.1	1.02	4
PA 640-4E	PETOL	615-665	350	14500-19500	0.2	1.026	4
PA 500-5D	PETOL	490-530	600	5500-7500	0.1	1.01-1.10	5
PM 500-3F	PETOL	480-520	340	5000-11000	0.1	1.05-1.15	3-3.5
PM 410-4N	PETOL	400-440	530	8000-15000	0.1	1.01-1.10	4

Application: ✓ rigid polyurethane foams ✓ semirigid polyurethane foams ✓ crosslinker agent