

JEFFOL® Polyether Polyols

Product Line 2010

HUNTSMAN

Enriching lives through innovation

	Molecular Weight	OH #	Functionality	Equivalent Weight	Viscosity cps@25°C	Specific Gravity @25°C
Specialty Diols and Triols for Coatings, Adhesives, Sealants and Elastomers						
All PO DiPropylene Glycol Initiated						
JEFFOL PPG-1000 Polyol	1000	112	2.0	500	150	1.01
JEFFOL PPG-2000 Polyol	2000	56	2.0	1000	370	1.01
EO Tipped DiPropylene Glycol Initiated						
JEFFOL PPG-2801 Polyol	2800	40	2.0	1400	600	1.02
JEFFOL PPG-3706 Polyol	3800	30	2.0	1870	775	1.02
All PO Glycerine Initiated						
JEFFOL FX31-167 Polyol	1008	167	3.0	336	250	1.00
JEFFOL FX31-240 Polyol	700	240	3.0	236	250	1.03
JEFFOL G30-650 Polyol	260	650	3.0	86	880	1.09
EO Tipped Glycerine Initiated						
JEFFOL G31-28 Polyol	6000	28	3.0	2000	1175	1.02
JEFFOL G31-35 Polyol	4800	35	3.0	1600	900	1.02
JEFFOL G31-43 Polyol	4000	43	3.0	1300	950	1.06
Amine Based Polyether Polyols with Increased Reactivity						
Aliphatic Amine Initiated						
JEFFOL A-630 Polyol	350	635	3.0	90	430	1.06
JEFFOL A-800 Polyol	280	800	4.0	70	20000	1.05
Aromatic Amine / DEG Initiated						
JEFFOL AD-310 Polyol	580	310	3.2	180	2400	1.00
JEFFOL AD-500 Polyol	360	500	3.2	112	18000	1.00
Phenol Initiated (Mannich)						
JEFFOL R-350X Polyol	465	530	2.9	160	14000	1.11
Nonyl-Phenol Initiated (Mannich)						
JEFFOL R-425X Polyol	422	425	3.2	132	4500	1.06
JEFFOL R-470X Polyol	394	470	3.3	120	8200	1.05
Sorbitol and Sucrose Based Polyols with Higher Functionality for Increased Rigidity						
Sorbitol Initiated						
JEFFOL S-490 Polyol	700	490	4.7	115	9000	1.11
Sucrose / Amine Initiated						
JEFFOL SA-499 Polyol	487	495	4.3	113	6500	1.11
Sucrose / DEG Initiated						
JEFFOL SD-361 Polyol	690	360	4.4	156	2500	1.08
JEFFOL SD-441 Polyol	550	440	4.3	127	5500	1.08
Sucrose / Glycerine Initiated						
JEFFOL SG-360 Polyol	730	360	4.7	156	3500	1.08
JEFFOL SG-522 Polyol	539	520	5.0	108	27000	1.17

Polyol Nomenclature – Huntsman Polyurethanes polyols follow a standard nomenclature

Amine & Sucrose polyols

Number following the letters represents the hydroxyl number

Number following the SD will end in 1 to differentiate from the SG product

Number following the letters is the molecular weight

If EO present, the last number will not be 0

Second number indicates EO content (0 = no EO; 1 = some EO content)

Number following hyphen is the hydroxyl number

PPG – Polypropylene Glycols

Glycerin polyols

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HEALTH AND SAFETY:

The Safety and Health information in this product brochure does not contain sufficient detail for safe handling in all cases. For detailed safety and health information refer to the Material Safety Data Sheet for this product.

EMERGENCY CALLS:

Huntsman Emergency Response Center: 800-328-8501, 409-722-8381 CHEMTREC - Spills, Leak, Fire 800-424-9300 (in USA and Canada)

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