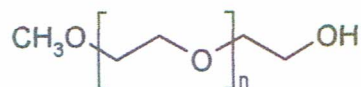


Technical data Polyglykol M-type

Polyethylene glycol monomethyl ethers

End-functionality : α -methoxy- Ω -hydroxyl

CAS-No.: 9004-74-4



Type	Product consistence	Molar mass g/mol	Diol – concentration typical (area % HPLC)	Hydroxyl value (DIN 53240) mg KOH/g	Solidification point EP III °C	Viscosity at 50°C mm ² /s
M 250	Liquid	283-295	< 0,5	190-198	approx.-26	9-11
M 350	Liquid	330-370	< 0,5	152-168	approx.-6	9-11
M 350 PU	Liquid	330-370	< 0,5	152-168	approx.-6	9-11
M 400	Liquid	370-430	< 0,4	130-151	approx. 5	approx. 14
M 500	Liquid	470-530	< 0,5	106-119	approx. +12	16-20
M 500 PU	Liquid	470-530	< 0,5	106-119	approx. +12	16-20
M 600	Liquid	550-650	< 1,5	86-102	approx. +16	approx. 25
M 750	Liquid	720-780	< 1,0	72-78	approx. +27	29-35
M 1000	Wax/melt	970-1060	< 1,0	53-58	approx. 40	approx. 27 (50 % in water at 20°C)
M 2000 S	Flakes	1800-2200	< 1,5	25,-31	approx. 50	approx. 50 (50 % in water at 20°C)
M 2000 SPU	Flakes	1930-2200	< 2,0	25,5-31	approx. 50	approx. 50 (50 % in water at 20°C)
* M 2000 FL	Melt	1800-2200	< 1,5	25,5-31	approx. 50	approx. 50 (50 % in water at 20°C)
M 3000 FI	Melt	2850-3150	< 1,5	17,8–19,7	approx. 50	approx. 75 (50 % in water at 20°C)
M 4000	Melt	3500-4770	< 1,5	11,8-16,0	approx. 50	approx 140 (50 % in water at 20°)
M 5000 S	Flakes	4500-5500	< 1,5	10,2-12,5	approx.57	approx 165 (50 % in water at 20°C)
M 5000 FL	Melt	4500-5500	< 1,5	10,2-12,5	approx.57	approx. 165 (50 % in water at 20°C)