

RESOMER[®] Product Range

Monomers

L-Lactide S

Glycolide A

Trimethylene carbonate

Medical device applications:

i.v. [dl/g]

RESOMER [®] L 206 S	Poly(L-lactide)	0.8 - 1.2
RESOMER [®] L 207 S	Poly(L-lactide)	1.5 - 2.0
RESOMER [®] L 209 S	Poly(L-lactide)	2.6 - 3.2
RESOMER [®] L 210	Poly(L-lactide)	3.3 - 4.3
RESOMER [®] L 210 S	Poly(L-lactide)	3.3 - 4.3
RESOMER [®] LR 704 S	Poly(L-lactide-co-D,L-lactide) 70:30	2.0 - 2.8
RESOMER [®] LR 706 S	Poly(L-lactide-co-D,L-lactide) 70:30	3.3 - 4.2
RESOMER [®] LR 708	Poly(L-lactide-co-D,L-lactide) 70:30	5.5 - 6.5
RESOMER [®] LR 927 S	Poly(L-lactide-co-D,L-lactide) 92:8	4.8 - 6.5
RESOMER [®] LG 824 S	Poly(L-lactide-co-glycolide) 82:18	1.7 - 2.6
RESOMER [®] LG 855 S	Poly(L-lactide-co-glycolide) 85:15	2.5 - 3.5
RESOMER [®] LG 857 S	Poly(L-lactide-co-glycolide) 85:15	5.0 - 7.0
RESOMER [®] LC 703 S	Poly(L-lactide-co-ε-caprolactone) 70:30	1.3 - 1.8
RESOMER [®] R 207 S	Poly(D,L-lactide)	1.3 - 1.7
RESOMER [®] RG 509 S	Poly(D,L-lactide-co-glycolide) 50:50	1.4 - 1.8*
RESOMER [®] GL 903	Poly(glycolide-co-L-lactide) 90:10	1.3 - 2.3*
RESOMER [®] X	Polydioxanone	1.5 - 2.2*

i.v. = inherent viscosity (0.1 % in CHCl₃, 25 °C, *: 0.1 % in HFIP, 30 °C)

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Controlled release applications:

i.v. [dl/g]

RESOMER[®] Condensate RG 50:50 Mn 2300

RESOMER [®] R 202 S	Poly(D,L-lactide)	0.16 - 0.24
RESOMER [®] R 202 H	Poly(D,L-lactide)	0.16 - 0.24
RESOMER [®] R 203 S	Poly(D,L-lactide)	0.25 - 0.35
RESOMER [®] R 203 H	Poly(D,L-lactide)	0.25 - 0.35
RESOMER [®] RG 502	Poly(D,L-lactide-co-glycolide) 50:50	0.16 - 0.24
RESOMER [®] RG 502 H	Poly(D,L-lactide-co-glycolide) 50:50	0.16 - 0.24
RESOMER [®] RG 503	Poly(D,L-lactide-co-glycolide) 50:50	0.32 - 0.44
RESOMER [®] RG 503 H	Poly(D,L-lactide-co-glycolide) 50:50	0.32 - 0.44
RESOMER [®] RG 504	Poly(D,L-lactide-co-glycolide) 50:50	0.45 - 0.60
RESOMER [®] RG 504 H	Poly(D,L-lactide-co-glycolide) 50:50	0.45 - 0.60
RESOMER [®] RG 505	Poly(D,L-lactide-co-glycolide) 50:50	0.61 - 0.74
RESOMER [®] RG 653 H	Poly(D,L-lactide-co-glycolide) 65:35	0.32 - 0.44
RESOMER [®] RG 752 H	Poly(D,L-lactide-co-glycolide) 75:25	0.14 - 0.22
RESOMER [®] RG 752 S	Poly(D,L-lactide-co-glycolide) 75:25	0.16 - 0.24
RESOMER [®] RG 753 S	Poly(D,L-lactide-co-glycolide) 75:25	0.32 - 0.44
RESOMER [®] RG 755 S	Poly(D,L-lactide-co-glycolide) 75:25	0.50 - 0.70
RESOMER [®] RG 756 S	Poly(D,L-lactide-co-glycolide) 75:25	0.71 - 1.0
RESOMER [®] RG 858 S	Poly(D,L-lactide-co-glycolide) 85:15	1.3 - 1.7

i.v. = inherent viscosity (0.1 % in CHCl₃, 25 °C)

Please contact us for the production of other polymers. resomer@boehringer-ingelheim.com