



RESOMER®

Product range

Resomer®

Medical device applications

Product name	IV [dL/g]
Poly(L-lactide)	
RESOMER® L 206 S	0.8–1.2
RESOMER® L 207 S	1.5–2.0
RESOMER® L 209 S	2.6–3.2
RESOMER® L 210 S	3.3–4.3
Poly(L-lactide-co-D,L-lactide) 70:30	
RESOMER® LR 704 S	2.0–2.8
RESOMER® LR 706 S	3.3–4.2
RESOMER® LR 708	5.7–6.5
Poly(L-lactide-co-glycolide) 82:18	
RESOMER® LG 824 S	1.7–2.6
Poly(L-lactide-co-glycolide) 85:15	
RESOMER® LG 855 S	2.5–3.5
RESOMER® LG 857 S	5.0–7.0
Poly(L-lactide-co-ε-caprolactone) 70:30	
RESOMER® LC 703 S	1.3–1.8
Poly(D,L-lactide)	
RESOMER® R 207 S	1.3–1.7
Poly(dioxanone)	
RESOMER® X 206 S	1.5–2.2*
Poly(caprolactone)	
RESOMER® C 202	0.2–0.26
RESOMER® C 203	0.35–0.43
RESOMER® C 209	0.8–1.2
RESOMER® C 212	1.13–1.38
RESOMER® C 217	1.53–1.87

Controlled release applications

Product name	IV [dL/g]
Poly(D,L-lactide)	
RESOMER® R 202 S	0.16–0.24
RESOMER® R 202 H	0.16–0.24
RESOMER® R 203 S	0.25–0.35
RESOMER® R 203 H	0.25–0.35
RESOMER® R 205 S	0.55–0.75
Poly(D,L-lactide-co-glycolide) 50:50	
RESOMER® RG 502	0.16–0.24
RESOMER® RG 502 H	0.16–0.24
RESOMER® RG 503	0.32–0.44
RESOMER® RG 503 H	0.32–0.44
RESOMER® RG 504	0.45–0.60
RESOMER® RG 504 H	0.45–0.60
RESOMER® RG 505	0.61–0.74
Poly(D,L-lactide-co-glycolide) 65:35	
RESOMER® RG 653 H	0.32–0.44
Poly(D,L-lactide-co-glycolide) 75:25	
RESOMER® RG 752 H	0.14–0.22
RESOMER® RG 752 S	0.16–0.24
RESOMER® RG 753 H	0.32–0.44
RESOMER® RG 753 S	0.32–0.44
RESOMER® RG 755 S	0.50–0.70
RESOMER® RG 756 S	0.7–1.0
RESOMER® RG 750 S	0.8–1.2
Poly(D,L-lactide-co-glycolide) 85:15	
RESOMER® RG 858 S	1.3–1.7

Inherent viscosity is measured at 0.1 % w/v in CHCl₃ at 25 °C with a Ubbelohde size 0c glass capillary viscometer

*Inherent viscosity is measured at 0.1 % w/v in HFIP at 30 °C with a Ubbelohde size 0b glass capillary viscometer

RESOMER® Select – Your vision realized

Depending on your requirements, we can synthesize customized polymers from lab to production scale.

Let us know your needs. Our polymer development experts are up to any challenge!

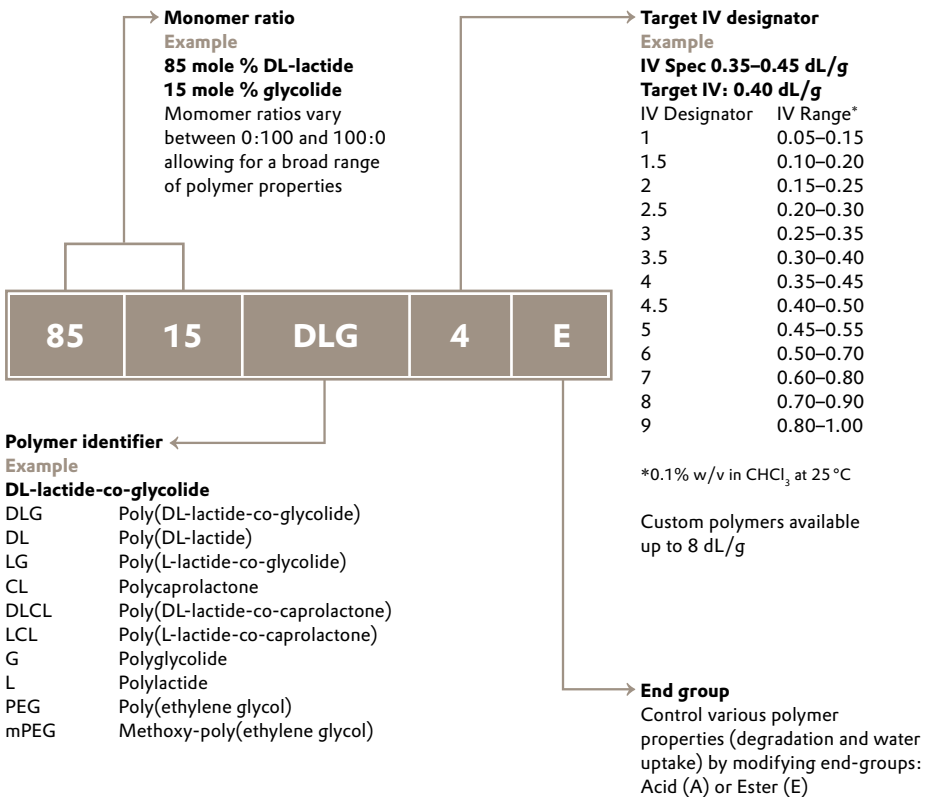
You can be sure that we leave no avenue unexplored and take into account all the relevant drivers, such as

- monomer choice and ratios
- end group chemistry
- inherent viscosity or molecular weight
- PEG or mPEG chemistry
- solubility
- degradation

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