

## Choose from a comprehensive polymer portfolio

All our GMP-grade polymers are FDA-approved, so you can be sure of their quality and safety. Off-the-shelf and readily available, they're designed for a large variety of processing techniques. Plus, they're biocompatible and fully biodegradable into compounds naturally processed by the human body.

Discover the polymers and properties that can be honed for your application.

### Polymers for medical devices:

| Poly(L-lactide) and Poly (L-lactide-co-D,L lactide) | IV (dl/g) | Polyglycolide and Poly (L-lactide-co-glycolide)      | IV (dl/g)   |
|-----------------------------------------------------|-----------|------------------------------------------------------|-------------|
| PURASORB PL 10                                      | 0.9 - 1.2 | PURASORB PG 20                                       | 1.3 - 1.9   |
| PURASORB PL 18                                      | 1.5 - 2.0 | PURASORB PLG 1017                                    | 1.4 - 2.0   |
| PURASORB PL 24                                      | 2.0 - 2.7 | PURASORB PLG 8218                                    | 1.5 - 2.0   |
| PURASORB PL 32                                      | 2.7 - 3.6 | PURASORB PLG 8523                                    | 2.0 - 2.5   |
| PURASORB PL 38                                      | 3.2 - 4.3 | PURASORB PLG 8531                                    | 2.7 - 3.5   |
| PURASORB PL 65                                      | 5.5 - 7.5 | Polycaprolactone and Poly(L-lactide co-Caprolactone) | IV (dl/g)   |
| PURASORB PLDL 7024                                  | 2.0 - 2.8 | PURASORB PC 02                                       | 0.20 - 0.26 |
| PURASORB PLDL 7028                                  | 2.3 - 3.3 | PURASORB PC 04                                       | 0.35 - 0.43 |
| PURASORB PLDL 7038                                  | 3.3 - 4.3 | PURASORB PC 08                                       | 0.7 - 0.9   |
| PURASORB PLDL 7060                                  | 5.5 - 6.5 | PURASORB PC 12                                       | 1.0 - 1.3   |
| PURASORB PLDL 8038                                  | 3.3 - 4.3 | PURASORB PC 17                                       | 1.5 - 1.9   |
| PURASORB PLDL 8058                                  | 5.2 - 6.3 | PURASORB PLC 7015                                    | 1.2 - 1.8   |

## Polymers for drug delivery:

| Poly(DL-lactide)               | IV (dL/g)   |
|--------------------------------|-------------|
| PURASORB PDL 02A               | 0.16 - 0.24 |
| PURASORB PDL 02                | 0.16 - 0.24 |
| PURASORB PDL 04A               | 0.35 - 0.45 |
| PURASORB PDL 04                | 0.32 - 0.48 |
| PURASORB PDL 05                | 0.4 - 0.6   |
| Poly(D,L-lactide-co-glycolide) | IV (dL/g)   |
| PURASORB PDLG 5002A            | 0.16 - 0.24 |
| PURASORB PDLG 5002             | 0.16 - 0.24 |
| PURASORB PDLG 5004A            | 0.32 - 0.48 |
| PURASORB PDLG 5004             | 0.32 - 0.48 |
| PURASORB PDLG 5010             | 0.8 - 1.2   |
| PURASORB PDLG 75016A           | 0.15 - 0.19 |
| PURASORB PDLG 7502A            | 0.16 - 0.24 |
| PURASORB PDLG 7502             | 0.16 - 0.24 |
| PURASORB PDLG 7504             | 0.35 - 0.45 |
| PURASORB PDLG 7507             | 0.56 - 0.84 |
| PURASORB PDLG 5505 G           | 0.4 - 0.6   |



## Customization opportunities

Looking for a more specific polymer? Through custom synthesis, our PURASORB® portfolio can be tailored to your exact requirements.

These tailoring options can support you in the identification of your critical material attribute:

- Polymers and copolymers based on Lactide, Glycolide, Caprolactones and (m)PEG with tuned ratio
- Acid or ester terminated
- Specific IV
- Linear or branched structures
- Extra pure versions, low in catalysts and/or monomers

Interested in trying a polymer for your formulation? Request a PURASORB® sample today or contact us for more information.