

**Dsolve Portfolio** 

### Crosslinking in soft caps causes:

- Longer dissolution time
- Minor drug release rate
- · Reduced stability and shelf-life





Thermal (self) crosslinking

Chemical crosslinking

# Superior performance in the presence of crosslinkers

Test results of capsules containing crosslinkers confirm that performance and dissolution rates of Dsolve are far above gold standard gelatins.

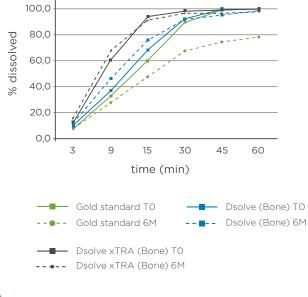
## Figure:

Dissolution rate fresh (TO) and after 6 months storage (6M) at  $40^{\circ}$ C/75% RH in the presence of crosslinkers in capsules filling.

**OUR SOLUTION** 

for fast dissolution and reduced crosslinking

of soft caps











**Dsolve Portfolio** 

## **PROVEN BENEFITS**

Reduced gelatin shell crosslinking

Faster capsule dissolution

Rapid & reliable filling release

Improved stability & increased shelf life of final dosage formulations

PRODUCT RANGE **Dsolve** Bovine bone



**Dsolve P**Pig skin



**Dsolve B**Beef hide



**Dsolve xTRA**Bovine bone



SUPERIOR PERFORMANCE vs Dsolve

ABOVE STANDARD GELATIN PERFORMANCE: reduced crosslinking & faster dissolution

#### Here for you, around the world - Global gelatin and collagen solutions manufacturer



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