

# Destab™ Calcium guide

	<b>Compressible tablets</b> Low friability - hard tablets	<b>Film coating: &gt;18kp</b> Densification = smaller tablet	<b>Chewable tablets</b> Superior mouthfeel	<b>Sachets</b> Excellent organoleptic properties
Destab™ SmoothMask Calcium citrate 82%	✓	✓	✓	✓
Destab™ Calcium Carbonate 95MD Ultra 250	✓	✓	✓	✓
Destab™ Calcium Carbonate 95S Ultra 250	✓	✓	✓	
Destab™ Calcium Carbonate 90S Ultra 250	✓	✓	✓	
Destab™ Calcium Carbonate 95A HD Ultra 250	✓	✓		
Destab™ Calcium Carbonate 90A HD Ultra 250	✓	✓		
Destab™ Magnesium Carbonate 90S HD Ultra 250	✓	✓		

## Destab™ direct compression advantages

- Superior compaction properties at low compression forces
- Decreased friability concerns
- Improved flowability
- Uniform particles
- Low dust
- Improves content uniformity of tablets
- Ensures accurate dose delivery
- Bulk density increased
- Improved surface tension
- Improved porosity
- Reduced wear of tooling dies
  - Increased tooling life
  - Increased compression ease (fluid & cohesive powder flow properties)
  - High speed tablet compression - increased throughput
- Eliminates powder segregation
- Improves tableting: strength + compressibility = compactability
- Minimises lot to lot variances
- Reduces quality control concerns
- Uniform tablet weights