



SILCOLAPSE®  
Compounds

Bluestar Silicones. Delivering Your Potential.

**BLUESTAR**  
SILICONES

## ■ SILCOLAPSE® compounds markets

Markets/ SILCOLAPSE® compounds	Pulp	Oil & Gas Gas treatment	Agrochemicals	Water treatment	Chemicals	Distillation	Food	Textile & leather industries	Liquid detergents
801	■				■			■	
490	■			■					■
482	■	■	■		■	■			■
120	■					■			
454			■						
A							■*		
853						■			
430			■		■				
416			■						
411			■			■		■	
EP 6703			■						
500	■							■	
411 BR	■		■					■	

\* Depending the applicable regulations, can be authorized in food contact and indirect food additives applications but not as food additive.

European range
Latin American range

SILCOLAPSE® Silicone compounds can be used directly in many industrial processes, which are mostly involving non aqueous media (e.g. solvent distillation). They can also be used as active materials by antifoam or defoamer emulsion manufacturers in many markets such as agrochemicals, pulp, water treatment ...

All the above products are available in all zones.

## ■ SILCOLAPSE® compounds global range

SILCOLAPSE® compounds	Active content %	Viscosity approx mPas	Regulatory status <sup>(1)</sup>	Features
801	100	70000	FDA - BfR	<ul style="list-style-type: none"> <li>Very high durability in high temperature and high alkaline foaming media (e.g. pulp)</li> <li>New generation of viscoelastic compound</li> </ul>
490	100	20000	BfR Kosher	<ul style="list-style-type: none"> <li>Effective in wide pH range, multipurpose</li> <li>Booster for silicone/organic antifoams, particularly efficient for highly foaming media</li> </ul>
482	100	3000	EPA BfR Kosher	<ul style="list-style-type: none"> <li>Easy handling</li> <li>Excellent knock down efficiency</li> <li>Multipurpose</li> </ul>
120	100	1600		<ul style="list-style-type: none"> <li>Easy handling</li> <li>Cost effective compound</li> <li>Easily dispersed in wide media range</li> </ul>
454	100	3000	EPA FDA - BfR Kosher	<ul style="list-style-type: none"> <li>For regulatory applications, particularly agrochemical industry (SC, EW, SE, EC formulations)</li> </ul>
A	100	2000	FDA - BfR Kosher	<ul style="list-style-type: none"> <li>Easy to disperse</li> <li>Food contact &amp; process aid approvals <sup>(2)</sup></li> </ul>
853	100	100	Kosher	<ul style="list-style-type: none"> <li>Easy handling</li> <li>Specially designed for distillation processes (e.g. bio-fuel)</li> <li>Very low viscosity defoamer</li> </ul>
430	100	2000	FDA - BfR Kosher	<ul style="list-style-type: none"> <li>For agrochemicals &amp; chemical industries</li> <li>Easily dispersed in wide media range</li> </ul>
416	100	1000	EPA Kosher	<ul style="list-style-type: none"> <li>Self dispersing compound</li> <li>Very easy to disperse in all media</li> </ul>
411	100	400	Kosher	<ul style="list-style-type: none"> <li>Low viscosity</li> <li>Good knock down efficiency</li> </ul>
EP 6703	25	Fine powder	EPA	<ul style="list-style-type: none"> <li>Specially designed for agrochemicals (WG, WP formulations)</li> </ul>

(1) Our technical and product stewardship teams support our customers to answer all questions regarding compliances with regulations.

(2) Depending on the applicable regulations, can be authorized in food contact and indirect food additives applications but not as a food additive.

## ■ SILCOLAPSE® compounds Latin American range

SILCOLAPSE® compounds	Active content %	Viscosity approx mPas	Regulatory status	Features
500	100	12000		<ul style="list-style-type: none"> <li>Excellent knock down efficiency</li> <li>Very high durability in high temperature and high alkaline foaming media (e.g. pulp)</li> </ul>
411 BR	100	400		<ul style="list-style-type: none"> <li>Low viscosity</li> </ul>

Products from the global range are available in all zones.



For detailed commercial contacts please visit our website:  
[www.bluestarsilicones.com](http://www.bluestarsilicones.com)

The information contained in this document is given in good faith and based on Bluestar Silicones current knowledge. Bluestar Silicones makes no representation or warranty as to the accuracy, completeness of such information or as to the compatibility of such information with the user's intended application : information is supplied on an "as-is" basis and is not binding on Bluestar Silicones. Nothing contained herein is intended as a recommendation to use the products so as to infringe any patent.

Bluestar Silicones assumes no liability for users' violation of patent or other rights and disclaims any liability for loss, injury or damage which may result from the use of the products. Therefore, information contained herein must not be used as a substitute for necessary prior tests which are the sole responsibility of the user and which alone can ensure that a product is suitable for a given use.

**Bluestar Silicones France SAS**

21, avenue Georges Pompidou

F-69486 Lyon Cedex 03 - France

Tel : +33 (0)4 72 13 19 00 - Fax : +33 (0)4 72 13 19 88

**BLUESTAR**  
**SILICONES**