



KERRY

SheffCoat™ Glide

Improving the Ease of Swallowing One Tablet at a Time

At Kerry, we are committed to providing our customers with unique solutions to their formulation challenges.

Most often, large or irregular shaped tablets are very difficult to swallow, particularly for pediatric and geriatric patients. It is estimated that over 16 million Americans are clinically diagnosed with dysphagia, and as many as 40% of all Americans have at least some difficulty in swallowing. Traditional film coatings and waxes, are usually applied to these tablets, but these provide only a visual gloss, or color to the tablet, but do nothing to ease the difficulty of swallowing. Studies have shown difficulty in swallowing may cause the patient to gag, choke or prolong the residence time of the medication in the oropharyngeal phase. Quite often, this discomfort results in apprehension of taking the medication again, and as a result, skipped doses, or discontinuation of the medicine altogether, is usually the outcome.

At Kerry, we know how to create coatings that can provide more than just color or gloss to your tablet. Our scientists have developed a unique easy-glide coating, by utilizing common film coating ingredients, in an innovative way. The result is a one-step coating, that has excellent film forming properties, that provides superior slip properties to the finished tablet.

Talk to your Kerry representative about SheffCoat™ Glide. You'll find our solution is easy to swallow.



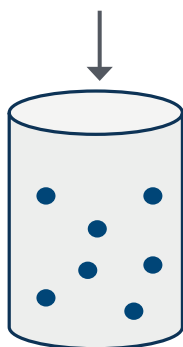
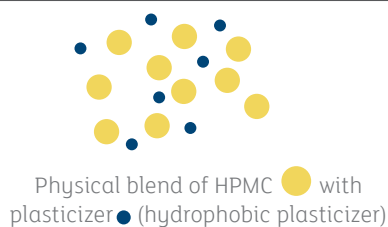
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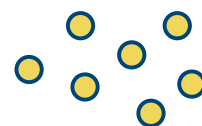


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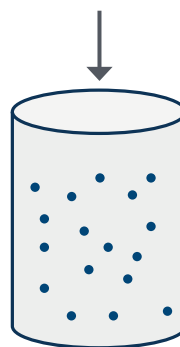
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Plasticizer does not disperse in water; large particles will not pass through spray nozzle or form film



Coprocessing HPMC / plasticizer formula



HPMC dissolves in water leaving very fine particles of plasticizer in suspension. Fine particles will flow through the spray nozzle and form a smooth, slick film

Sample Application:

SheffCoat™ Glide is stirred with water for 45 minutes to create a 15% dispersion. The dispersion is applied in a conventional or perforated pan at 40°- 48°C to yield a weight gain of 2.5% - 3.0% under normal coating conditions. SheffCoat™ Glide is also available in custom colors to produce tablets to deliver the intended visual effect in the final dose form.

Contact your Kerry Account Representative for more information | www.kerry.com

