Part of what makes LustreCup a remarkable product is the superior polishing agent perlite, which is incorporated right into the silicone rubber of the cup, eliminating the need for prophyl paste. Read on about the benefits of perlite.

- An ideal prophylaxis both cleans to remove plaque, stains, and pellicle, as well as polishes dentin and enamel without creating an overly rough surface where plaque can re-accumulate and thrive.

- Perlite is less abrasive on dentin and enamel than other products. It works as both a stain remover and a polisher. Although perlite begins as an abrasive cleaner, as it is used on teeth the gentler polishing properties increase as harsher, coarser cleaning properties are reduced. Within 5-10 seconds the rough edges and coarse texture of perlite decreases. As of 10 seconds the polishing power increases as perlite particles change shape from flat, geometric fragments to rounder, pebble-like polishers for smoother enamel and a lustrous shine that lasts.

- Compared to non-perlite products, a perlite based cup or paste can be used to clean and polish both dentin and enamel.

- Perlite yields cleaner teeth with smoother surfaces which in turn reduces the reaccumulation of plaque. Other common prophylaxis ingredients can create a rougher surface upon which plaque and stains will re-occur faster.

References: