New Teflon Coated "O" Rings in Bright Colors

Not just a stripe or a dot, the entire ring is colored for easy identification. Red, purple, green, brown, orange, yellow, light blue and bright blue, white, as well as the standard translucent blue can provide your customers with:

1) Positive identification at assembly line (avoid installing the wrong ring in the wrong spot).

2) Eliminate mix-up in storage when similar sizes are being used. The distinctive color will help eliminate stockroom mistakes.

3) In critical applications a brightly colored ring insures positive installation on quick inspection (saves time).

4) A brightly colored ring can easily be seen in less accessable areas.

5) Identification of compound can easily be determined when color is used, ie., ethylene propylene, purple, Viton brown.

While providing beautiful colors is new and exciting, we also offer the important advantages of lubricity. A coated o-ring has a static co-efficient of friction of friction of 0.08 to 0.10.

1) Ease of installation - no more messy oil or silicones.

2) Lower break-in torques.

3) Eliminates costly "hang ups" on automatic systems.

4) Lower initial running friction.

5) Eliminates sticking of components after long storage.

6) Eliminates twisting of rings during installation.

Technical Information:

The coating is the highest quality Acrylic latex resin. The Teflon and color pigments are sized less than 5 microns to allow use where other systems cause problems with pumps and filters.

The coating is applied in thicknesses of .0002 to .0007 inches. While many compounds experience very minimal shrinkage during the coating process, this is not a problem for most applications. The coating is not designed to provide any chemical advantage not supplied by the base compound nor will it protect the ring from chemical attack. The color imparted on the ring is not considered permanent, although it may last the life of the o-ring in many applications.