

Light Color Low Odor Sulfurized Products



The Elco Corporation has manufactured sulfurized components for over 80 years. From the start we have strived to make the highest quality components that match our customer's requirements.

Elco is pleased to announce a new facility that produces light color and very low odor sulfurized components. Our new reaction system can sulfurize synthetic hydrocarbons, esters and fatty acids to provide products with a broad range of sulfur content, viscosity and sulfur activity.

This new process delivers the sulfur to the base molecule in a manner that controls the color and odor in the finished product. Not only do these new products start with a light color and have very low odor but they have intrinsically higher resistance to oxidation and thermal decomposition. This provides a more stable sulfurized component that will not darken or cause odor in today's extreme operation conditions.

The new reaction system is capable of producing a wide range of products with unique characteristics, producing light color and low odor sulfurized components optimized for specific applications and chemical environments.

We can customize extreme pressure, lubricity and wear resistance performance and then make it soluble in any base fluid be it oil based or water extendable.

Below is a table of a few of our most popular products. Please inquire about any custom requirements through your local Elco sale representative.

Elco Code	Sulfur Content Wt %		Viscosity cSt		ASTM D 130	Material Sulfurized
	Total	Active	40°C	100°C		
2410SE	10		25	5	1b	Ester
2415	15	6.5	500	50	1b	Ester, hydrocarbon
2426	17.5	8	600	60	4a	Fatty acid, ester
2430	10		450	50	1b	Lard oil
2460	10		200	25	1b	Fatty oil, Hydrocarbon