



Elco Sulfurized Products

Introduction

The Elco Corporation has a full line of sulfurized products that can be used in many applications. Elco uses the highest quality raw materials, which lead to high quality products. The Elco Corporation prides itself on manufacturing some of the best performing, most consistent sulfurized materials in the industry.

Application

The sulfurized products manufactured by The Elco Corporation are used in greases, metalworking fluids, slideway oils, crankcase lubricants, automatic transmission fluids and many other lubricant fluid applications.

Elco's sulfurized sperm oil replacements (SSOR's) impart good lubricity as well as a source of sulfur. They provide excellent extreme pressure performance while having good solubility in base oils. The Elco Corporation offers a broad line of SSOR's that range in sulfur concentration, activity, viscosity and base oil compatibility to accommodate any application.

Sulfurized hydrocarbons in the Elco product line include 213, 217 and other olefins and esters. These products provide extreme pressure performance and act as mild antioxidants. There are a variety of sulfur concentrations and activity levels that will suit applications from mild to extreme.

In addition to the table below, Elco offers a number of products for special applications and performance requirements.

Elco Product	Sulfur %		Viscosity cSt		Specific gravity	Sulfurized Material
	Total	Active	40°C	100°C		
213	40	28	80	10	1.07	Hydrocarbon
217	45	trace	50	7	1.14	Hydrocarbon
226	17	6.5	600	60	1.03	Fatty oil, Hydrocarbon, Ester
230	10		1400	125	0.99	Fatty oil, Hydrocarbon
233	11		390	40	0.99	Fatty oil, Hydrocarbon, Ester
234	11		240	30	0.98	Fatty oil, Hydrocarbon, Ester
237	10		500	40	0.98	Fatty oil, Hydrocarbon, Ester
2360	10		390	30	0.98	Group I, II, III, PAO and bright stock soluble blend of hydrocarbons
2556	10		1000	85	0.98	Fatty oil