

# ROYAL OIL CO.

SPECIALTY LUBRICANTS

## SINGLE-PLY

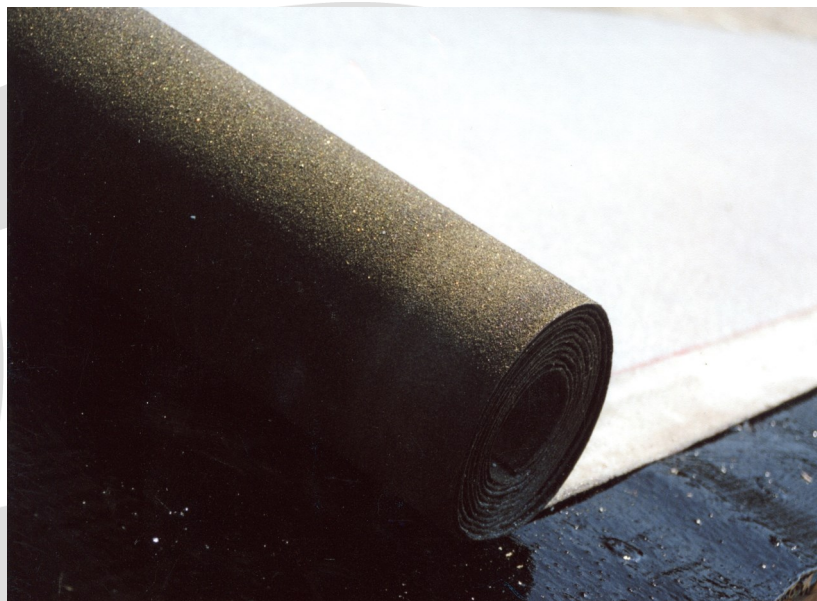
**Uniform Quality**

**Highly Elastic**

**Lightweight**

**Resists Oxidation**

**Strong & Durable**



SINGLE-PLY is a self contained, complete roofing and waterproofing system in rolls. The product is composed of a spun bound high performance polyester fabric sandwiched between two layers of APP modified bitumen. It is greater than 150 mils thick, possessing superior heat resistance, low temperature heat resistance, low temperature flexibility and excellent workability. It offers both good elasticity and outstanding tensile strength. SINGLE-PLY'S combination with ROYAL GUARD ROOF COATING is what makes the system unique and provides many advantages over conventional systems.

### **APPLICATION**

*Application of Single-Ply requires no heating and no special equipment. It is easy to work with, convenient to handle, lays down flat and doesn't slide in the coating. The rolls are clearly marked to assure proper overlaps are obtained. Ease of application cuts labor time and greatly reduces application costs.*

*Note: One roll of Single-Ply covers 190 sq. ft. with recommended 3" side laps and 6' end laps in one-ply application over smooth roof surface. A double-ply Cap-Sheet is required for new roof construction.*

# ***SINGLE-PLY***

## **Product Specifications**

Uses:	For use with ROYAL GUARD ROOF COATING as reinforcement in Build-Up roofs
Color:	Black
Thickness:	50 mils
Composition:	Contains Bitumen, Plasticizing Resins, Fillers and Oxidation Inhibitors.
Reinforcement:	Polyester Non-Woven Fabric
Elongation	35-40%
Aging:	ASTM Standard G-23-81 No changes detected after 4500 accelerated exposure hours (16 years)
Water resistance:	Absolute
Tensile Strength:	Up to 120 lbs./1" Width
Ring and Ball	
Softening Point	233.6 °F. (112 °C)
Cold Flexibility	3.2 °F. (-16 °C.)
Weight	0.33 lbs./sq. ft.
Roll Size	1 x 20 meters= 215 sq. ft.

Sharing lubricant knowledge and delivering the highest quality products, two things we promise our customers. The difference will change how you view, purchase and utilize greases and oils from here forward.

*Family owned and operated since 1926.*



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