



## GULF RESIN FACTORY

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## مصنع راتنجات الخليج

الخرج - المملكة العربية السعودية

المدينة الصناعية لهيئة المدن بالخرج

جوال: ٥٦٧٦٣٤٤٤٤

فاكس: ١١٤٩٧١٤٧٢

# GULPOL M 5100PUV

High Fill Capability, UV Resistant  
Unsaturated polyester Resin

### Applications:

*FOR manufacturing following type objects with resistance to degradation and color fading effect of Ultraviolet Light:*

- Manufacturing of table tops, Kitchen tops
- Manufacturing of Synthetic Marble
- Other filled Resin objects.

### Properties:

- Resistance to color fading and degradation, for objects installed outdoor.
- Medium Reactivity
- Good Laminating & wetting properties

### Composition Of The Resin:

**GULPOL M 5100PUV** is an Unsaturated Polyester Resin based on Orthophthalic Anhydride and standard specific Glycols, dissolved in and cross linked with Styrene having capability to accept high fill percentage, with special additives for UV resistance.

### Compatibility:

Avoid to store the resin along with Metallic Driers and MEKP in the same area.

### Product Data:

➤ Acid Value (As supplied)	<35
➤ Viscosity <b>Brookfield</b> ,	9 - 14 poise
➤ Flash Point	33°C
➤ Colour	Slightly Pink
➤ Specific Gravity	1.05±1
➤ Solid Contents	65±1

### Storage Conditions :

**GULPOL M 5100PUV** is a product sensitive to temperature & Oxidation. Hence should be stored indoors in dry place at a temperature between 5 and 25°C. Keep always in the original, unopened and undamaged containers. Avoid keeping material Exposed to sunshine.

### Stability:

On storage under above mentioned conditions, the stability for **GULPOL M 5100PUV** is Minimum 3 months.

### Safety:

Material Safety Datasheets of the product is available on demand.

### Supply Modes:

Resin is supplied in 225 Kg net containing steel Drums.