

## **GP 6030**

### **Silicone Elastomer for General Purpose Applications**

#### **PRODUCT DESCRIPTION**

GP 6030 is a 60 durometer off-white peroxide cured silicone rubber for general purpose applications such as O-rings, Gaskets, Sheets Pads etc.

#### **KEY PRODUCT FEATURES**

- Economical with good Mechanical properties
- Excellent Processability
- Excellent mold release
- Various Colours easily obtained
- Low linear shrinkage

#### **STORAGE**

GP 6030 material should be kept away from direct sunlight. It is recommended to store below 30C in original packing for achieving optimal results

#### **PROCESSING**

GP 6030 is suitable for molding / Extrusion applications. Cure and processing conditions should be verified by the fabricator and will depend on the processing equipment used.

#### **SAFETY INFORMATION**

During the vulcanization of this product, small amounts of rubber base volatiles and peroxide decomposition products are released. Work areas must be well ventilated.

#### **PACKAGING**

This product is available in 20 kg boxes sheeted, preformed or bulked, wrapped in plastic film

<b>Properties</b>	<b>Standard</b>	<b>value</b>
Specific Gravity	ASTM D792	1.3
Hardness	ASTM D2240	60
Tear Strength	ASTM D624	20 N/mm
Tensile strength	ASTM D412	6 MPa
Elongation	ASTM D412	300 %
Linear Shrinkage		<3 %

These figures are intended as a guide and should not be used in preparing specifications

Above properties obtained from a test Slab moulded at 160 C temperature

#### **Contact Details**

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The data presented in this document are in accordance with our present knowledge, but do not absolve the user from carefully checking all supplies receipt. We reserve the right to alter product formulations within the scope of technical progress or new developments. The recommendations made in this document should be checked by trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used.