

## TECHNICAL SPECIFICATION

### **Manufacturing Process:**

The worn tyres are continuously ground, during the manufacturing process, the other substances, such as the metals & fabric fibers, are separated from the rubber, careful sieving ensures the absence of any granules with sizes out of the specifications.

### **Composition:**

Typical Composition values, which doesn't represent specifications, are :

1. Styrol- Butadiene based synthetic rubber.
2. Carbon black
3. Mineral loads
4. Stabilizing additives, antioxidants, UV filters.

**Colour:** Black

### **Granules Size:**

The sizes of granules rubber and their distribution on the granulometric curve are realized in order to maintain performance characteristics over time, the above size falls between 1mm - 4mm

**Physical Density :** 1,5 Kg/lt

**Apparent Density:** 1,5Kg/lt

**Hardness:**Shore A 55/60



## Al Khaleej Polymers Rubber & Plastic Industries LLC

### **Purity:**

The manufacturing Process guarantees 98% purity, which involves the absence of any extraneous materials such as metal or fibre.

### **UV Resistance:**

The Characteristics of the source material Associated with its prior use, make the rubber granules very resistant to degradation due to exposure to UV light.

### **Ecological -Environment Requirement:**

INFILLPRO-P Granules Fully comply with parameters describes in the standard DIN-18035-7 P.6

Specially governing the characteristics of infilling material used with artificial grass sports surface.

### **Packaging:**

Jumbo Bags of 1000kgs .