



## **Harnit Polychem**

### **General Information:**

ECO-SAFE is a Super Absorbent Polymer can absorb and retain extremely large amount of a liquid relative to their own mass. EcoSafe Super Absorbent Polymer exhibit quick, high water absorbency and excellent stability, regardless of heat and light. EcoSafe only swell aqueous solutions and does not easily release absorbed liquid, even under pressure. The EcoSafe range is suitable for applications such as disposable diapers, incontinence pads and sanitary napkins, as well as water holding agents for the cable industry, construction, packing, replace silica gel and more. .

### **Physical Properties:**

Composition	salt of cross-linked polyacrylic acid
Physical Form	white granules
Particle Size Distribution	200 - 750 $\mu$ m
Product Bulk Density	550 – 750 g/l
Sifting Properties	< 15 g/sec
Moisture Content (DIN 53 723)	< 3 %
pH-value (1 % gel in 0.9 % NaCl)	6,0 $\pm$ 0,5

### **Packaging:**

ECO-SAFE is available in the following packaging: 25 kg Paper Bag.

**Office: Shop No-49, Ratnakar Business Hub, Por GIDC, Vadodara-391243**