

**DIÖKİ PETROKİMYA SANAYİ A.Ş.**[www.dioki.com.tr](http://www.dioki.com.tr)**DIÖKİ HIPS**  
**HIGH IMPACT POLYSTYRENE****Material Description**

Dioki HIPS consists of pellets with matte appearance and hard construction. Density of product is 1,05 g/cm<sup>3</sup>

Dioki HIPS is a elastomer has excellent quality and easily processable.

**Technical Properties and Processing Conditions**

| Product  | Melt Flow Index /MFI (g/10 dk) ISO-1133 | Vicat Softening Temperature (°C) ISO-306B/50 | Izod Impact Resistance, Notched (kJ/m <sup>2</sup> ) ISO-180/4A | Elongation (%) | Forming Method            | Process Range (°C) | Applications                                                           |
|----------|-----------------------------------------|----------------------------------------------|-----------------------------------------------------------------|----------------|---------------------------|--------------------|------------------------------------------------------------------------|
| HIPS 703 | 3                                       | 89                                           | 11                                                              | ≥45            | Extrusion / Thermoforming | 160-230            | Interior refrigerator walls, food processing industry etc.             |
| HIPS 803 | 3                                       | 92                                           | 7,5                                                             | >35            | Extrusion / Thermoforming | 160-230            | Mainly cups used for dairy products, plastic food containers etc.      |
| HIPS 810 | 12                                      | 82                                           | 8                                                               | >35            | Injection                 | 160-230            | Yogurt Receptacle., food containers, thin-walled moulded products etc. |

**Storage and Handling**

Dioki Petrokimya HIPS is packed in polyethylene bags of 25 kg on wooden pallets having dimensions of 110x130 cm as 1 pallet net 1.375 kg. (Depend on the costumers demand, bigbag can be supplied) The pallets are covered and secured with stretch film.

Dioki Petrokimya HIPS should be protected from direct sunlight and rain/water. If possible, it should stored in dry, cool and closed area.

**Legal Information**

The above information is given based on the knowledge and experience of Dioki Petrokimya staff. Any information contained herein shall not be construed as a part of legally binding offer.

**DIÖKİ PETROKİMYA SANAYİ A.Ş.** Adana Yumurtalık Serbest Bölgesi 01920 Ceyhan/Adana

Telefon : +90 322 6342017

Fax : +90 322 6342014

E-mail : info@dioki.com.tr