

## DİOKİ GPPS

### GENERAL PURPOSE POLYSTYRENE

#### Material Description

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

Dioki GPPS is a polymer 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	Forming Method	Process Range (°C)	Applications
GPPS 603	3,5	98	Extrusion	180-230	XPS, food packaging, various foam applications, masterbatch etc.
GPPS 605	5	94	Extrusion / Injection	180-230	XPS, various foam applications, shower cabin, masterbatch etc.
GPPS 607	7	90	Extrusion / Injection	170-230	XPS, food packaging,, CD box, toys, packaging in cosmetics and medicine etc.
GPPS 610	10	85	Extrusion / Injection	160-230	XPS, CD box, toys, packaging in cosmetics and medicine etc.
GPPS 615	15	83	Injection	150-230	Kitchen tools, packaging in cosmetics and medicine, electronic tools vb..

#### Storage and Handling

Dioki Petrokimya GPPS 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 GPPS 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.

## DİOKİ 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)	Applicatins
HIPS 703	3	89	11	≥45	Extrusion / Thermofor ming	160-230	Interior refrigerator walls, food processing industry etc.
HIPS 803	3	92	7,5	>35	Extrusion / Thermofor ming	160-230	Mainly cups used for diary 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**

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