DİOKİ PETROKİMYA SANAYİ A.Ş.

www.dioki.com.tr

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/cm³

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/m²) ISO-180/4A	Elongation (%)	Forming Method	Process Range (°C)	Applicatiıns
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

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.