

FLAME RETARDANT EXPANDABLE POLYSTYRENE

DESCRIPTION

DIOKI EPS F[®] is white beads contains internal non-HBCD flame retardant additive and pentane as blowing agent. It is not recommend for use in food contact applications. Each bead's density is 1,05 kg/m³, bulk density is approx. 600 kg/m³

DIOKI EPS F[®] is a polymer has high quality, has perfect expansion properties. It is specially produced for the production of incombustible products. It does not include in HBCD. Contains flame retardant in accordance with **ISO 11925-2/ "E Class"** and **DIN 4102-1/ "B1 Class"** flammability tests.

TECHNICAL PROPERTIES

Product	Bead Size Range	Bead Size Specification	Density Range*	Application
DIOKI EPS 10F[®]	0,3-0,5 mm	0,3-0,63 mm min. %98	25-35 kg/m ³	Heat insulation panel, jams, industrial packaging and incombustible products of shape moulding etc.
DIOKI EPS 20F[®]	0,5-0,7 mm	0,4-0,8 mm min. %98	20-30 kg/m ³	Heat insulation panel, jams, industrial packaging and high density blocks etc.
DIOKI EPS 30F[®]	0,7-1,0 mm	0,63-1,25 mm min. %98	17-25 kg/m ³	Heat insulation panels, jump and medium density blocks etc.
DIOKI EPS 40F[®]	1,0-1,6 mm	0,9-1,7 mm min. %98	15-22 kg/m ³	Heat insulation panel, low and medium density blocks etc.
DIOKI EPS 50F[®]	1,25-2,25 mm	1,0-2,25 mm min. %95	12-22 kg/m ³	Heat insulation panel, low and medium density blocks etc.

*Density range can change according to costumer's process conditions.

Legal Information: The above information has been given according to the knowledge and experience of Dioki Petrochemical personnel. Any information contained herein is not legally binding.

Email
info@dioki.com.tr

Phone
+90 (322) 634 20 15-16-17

Address
Adana-Yumurtalık Serbest Bölgesi
Sarımazı SB Mah. 3. Cadde No:2/1
Zip Code: 01920 Ceyhan/Adana-
TURKEY

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STORAGE AND HANDLING

DiOKi EPS F[®] according to the order, is packed in octabin box or bigbag with liner bag on wooden pallets having dimensions of 110x110 cm as 1 pallet net 1150 kg.

DiOKi EPS F[®], should be stored in dry, below 25°C, cool, well ventilated, sunless and closed area. It is recommended to use within 1 month after delivery. All conceivable sources of ignition must be kept away, and the buildup of electric charges has to be prevented.


DiOKi EPS F[®] Class: 9, ADR-marking substance no: 2211 and packing group 3 / low dangerous.


Regards,

Dioki Petrochemical

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