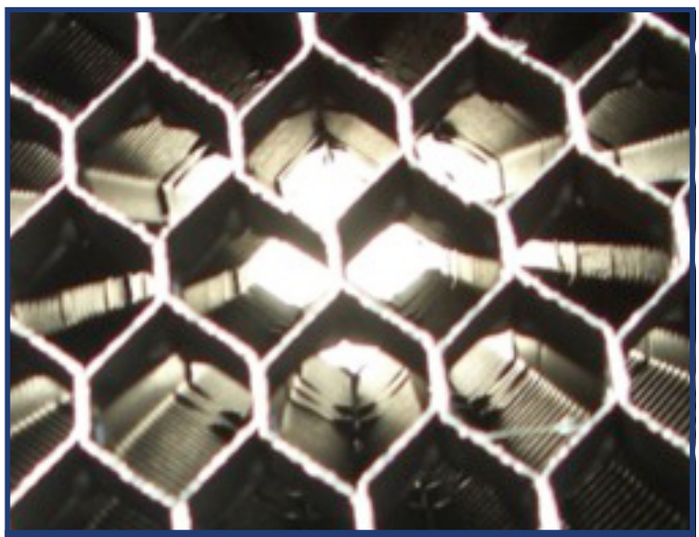
Seperator Moduls in PP + PVC

FA12, FA15, FA19 and FA27

20 years ago Hewitech designed the one-step-forming-process – from molten mass to the formed sheet. This modernst technology allows the production of strongest fills (engineered design with stronger edges!) for the lowest price! Forming from flat sheets is history and spend more plastic. The new assembly process by welding for PP and PVC shows strongest connection of the sheets – much stronger than ´mechanical assembly´ of cellular sheets.



Open channel structure!

Features and Benefits:

- Compact moduls with high sedimentation area
- Quick and simple installation
- Very cost effective
- Engineered design of foil-thickness-distribution; that means enforced edges of the sheets for ´higher mechanical strength
- Hewitech avoid glue and/or toxic chemicals for assembly
- Made in Germany
- Maximum continuous operation temperature at 75°C for PP (55°C for PVC)
- Low shipment costs of nested sheets
- Assembly machines (GPS-controlled) available for field assembly
- Produced from a UV-protected PP/PVC
- Hewitech supports with technical expertise for different applications

technical data					
		FA27	FA19	FA15	FA12
specific surface	[m²/m³]	125	150	190	240
channel opening	[mm]	53	37	29	23
proj. sediment. area	[m²/m³]	22			
hydraul. Diameter	[mm]	45			
material (UV-stabilizied)		PP / PVC			
standard dimensions	[mm]	2400 x 300 x H: 600 / 300			
void	[%]	> 97			
weight	[kg/m³]	20 - 60			
density		PP: 0.95 - 1.1 PVC: 1.4 - 1.6			
thickness of foils	[mm]	up to 1.5 mm			
temperature of foils	[°C]	PP: -20 to 75 * ; PVC: 0 to 55 *; (*): others on request			

Further advantages of Hewitech-crossflow film fills:

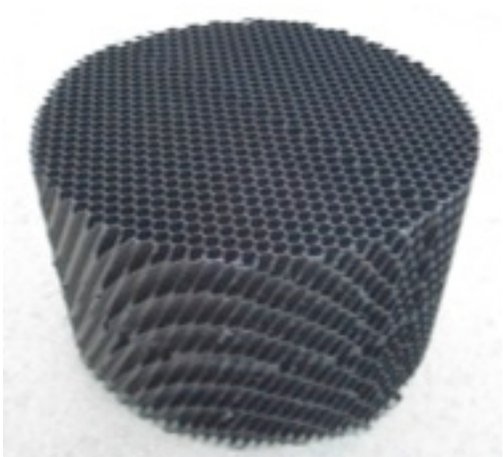
- Hewitech products confirm REACH – all raw materials are listed in the REACH-databank This is the law in Europe

- Polypropylene with exceptional chemical resistance and UV-stability

- Environmental friendly of PP

- Certificated for potable water

- Easy circular cutting



contacted by:

Hewitech with 20 years experience for cellular fills

HEWITECH GmbH & Co. KG; Am Langenhorster Bahnhof; 16; D- 48607 Ochtrup Germany
Tel:++49 (0) 2553 9702-60; Fax: -65; info@ hewitech.de www.hewitech.de