



# CERADUR®

湖南醴陵威特分离技术有限公司

HUNAN LILING AWT SEPARATION TECHNOLOGY CO.,LTD

Http://www.awt-septec.com

## 700X/Y 陶瓷规整填料 700X/Y ceramic structured packing



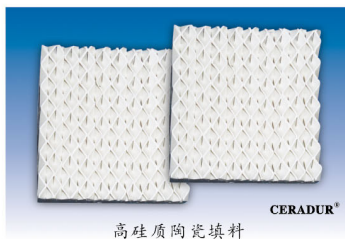
此型号的陶瓷波纹填料是目前比表面积最大，分离效率最高的规整填料，已广泛应用于对压力降和理论板数有严格要求的腐蚀性混合物的精馏。

The fine structured packing with highest separation efficiency among all other kinds of corrugated packing, is widely used in distillation of corrosive compound, which the low pressure drop and high NTSM are needed.

## 550X/Y 陶瓷规整填料 550X/Y ceramic structured packing

卤化有机混合物的精馏。

Distillations for halogenated organic compounds



高硅质陶瓷填料

此型号产品是抗强酸物料腐蚀的理想填料，SiO<sub>2</sub>含量达到92%，耐酸度达99.99%。

Suitable packing type for application where the chemical compounds are strongly corrosive in acid.

- high silicon content
- acid-resistance: 99.99%

## 470X/Y 薄壁陶瓷规整填料 470X/Y ceramic structured packing

### 填料塔整体剖面图 Sketch of complete packing tower

1、AWT CERADUR 陶瓷规整填料  
AWT CERADUR CERAMIC STRUCTURED PACKING

2、支承  
Support frame

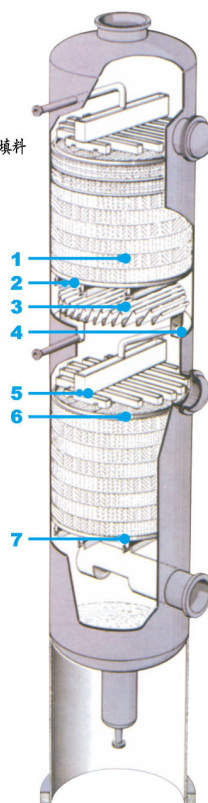
3、液体收集器  
Liquid collector

4、带导液的环形槽道  
Ring chute

5、液体分布器  
Liquid distributor

6、定位格栅  
Hold-down grid

7、支承格栅  
Support grid



## 450X/Y 陶瓷规整填料 450X/Y ceramic structured packing

此型号填料为抗强腐蚀的理想填料，耐碱度高达99.5%。

Ideal packing type for application where the chemical Compounds are strongly corrosive in alkali.

- Alkali resistance: 99.5%

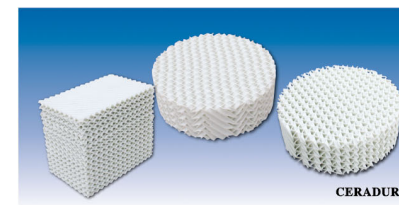


## 350X/Y 陶瓷规整填料 350X/Y ceramic structured packing

该填料被广泛应用在乙酸脱水塔，能减少回流量，增加乙酸浓度，降低塔操作温度。

Widely used in acetic acid dehydration column.

- reduce reflux
- Improve acetic acid concentration
- lower tower operation temperature



## 250X/Y 陶瓷规整填料 250X/Y ceramic structured packing

具有理想的比表面积和满意的空隙率，处理量最大，在分离含矿物与水溶液的精馏，含硫酸介质的回收过程方面具有广阔前景。

It finds good prospect in applications such as recovery process of sulfur acid -contained media and other distillations for mineral material -contained solution.

- high capacity
- Large specific surface area and void fraction

