

Ripple Spring Sheet



Dexlu Item No.: D040501

Properties

Ripple spring sheet is made of bon-alkali glass fiber cloth impregnated with high-temperature resistance resin after process of backing and press in mould. This kind of sheet has good properties of mechanism and heat-aging resistance. It can be used as slot cell wedge in large generator of 300MW 600MW or 900MW.

Data Form

Properties		Value
Wave length		30mm or 32mm
Wave height		2.8mm
Density		$\geq 1.8\text{g}/\text{m}^3$
Glass cloth content		$\geq 70\%$
Permanent deflection	at 120°C for 24 hours	$\leq 0.20\text{mm}$
	at 150°C for 200 hours	$\leq 0.36\text{mm}$
Crack test (under pressure at 135~140°C for 10minutes)		Sample of none obviously crack
Rigidity K		$> 0.50\text{Mpa}/\text{mm}$
Compressive strength	Compress to 2/3 wave height	$\geq 0.60\text{N}/\text{m}^2$
	Compress to 0.45mm wave height	$\geq 0.80\text{N}/\text{m}^2$
Weight loss after burning		$28 \pm 5\%$

Specification

Standard spec: wave length of 30mm/ Area of 470mm x 360mm
 wave length of 32mm/ Area of 470mm x 380mm

Packing: In Pallet or Carton

Min Qty: 100 kg each size in a lot.

Shelf life: one year from the data of delivery. It can still be used if it is qualified by testing after one year according to above Technical Requirement.

Note: The values noted in above technical specification are given only for our customers' reference and should not be used in writing specifications.