

## High quality mineral oil impregnated paper capacitors with metal foil.

**Preferred voltage ranges:** 100, 400, 630, 1000 VDC

**Electrodes:** Aluminium (as standard) tin, copper or silver foil, extended foil construction.

**Construction:** Axial performance, hermetically sealed in aluminium tube (copper, brass or porcelain encasing is also available on request). The terminal leads - available in tinned copper or pure silver - are solder-sealed to eyelets in the end-discs. The capacitor element is insulated from the tube.



The terminal which is contacted the outer foil (the foil which is the closest to the can) is always marked with a vertical line on the marking.

The capacitors are supplied with an insulation sleeve, but in applications where the sleeve distorts the sound we can deliver capacitors without sleeve.

**Capacitance tolerance:**

$C < 0.1 \mu\text{F}$  : -20/+30%

$C > 0.1 \mu\text{F}$  : -10/+20%

10% tolerance and special tolerances are available on request.

**Operating temperature range:** -40/+85°C

**Max. ripple voltage:** The sum of the peak ripple voltage and the applied DC voltage should not exceed the DC rating of the capacitor.

**Power factor (loss factor) :**  $\text{tg } \delta < 0.008$  at 1 kHz

**Test voltage:** 3 x  $U_n$  between terminals and between terminals and container.

**Lifetime test:** 250 hours at the maximum category temperature and 2 x  $U_n$ , according to IEC 80 § 21.

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)