



酚醛型乙炔酯樹脂

一般性狀:

ETERSET 2962為低黏度之酚醛型乙炔酯樹脂,操作及加工性良好,高溫下仍能保持強度/韌性.

特長:

- 1.耐溶劑性優.
- 2.機械强度高.
- 3.較ETERSET2960高之硬度.
- 4.較ETERSET2960高熱變性溫度.
- 5.耐蝕性特優.
- 6.具優越之玻纖含浸性.

用途:

利用纏繞成形法,製造儲槽.管道.

規 格

外狀	黃色透明
苯乙烯含量, %	33-36
粘度	350-450
液體密度	1.07-1.09
(Brookfield at 25°C spindle#3, 60rpm, cps)	
膠化時間	
17-23	
(25°C, DMA 0.05%, Co(6%) 0.4%, MEKPO(55%) 1.2%)	

一般特性

(僅供參考用)

純樹脂注型片物性:

Barcol硬度	43
抗張強度, MPa(ASTM D638)	64
抗張模數, MPa(ASTM D638)	3620
伸長率, % (ASTM D638)	2.6
抗折強度, MPa(ASTM D790)	136
抗折模數, MPa (ASTM D790)	4010
熱變形溫度, °C (ASTM D648)	149
固體密度	1.16

貯存注意事項:

溫度低於25°C之一般貯存時間, 為4個月, 其貯存時間隨溫度升高縮短. 應避免熱源如日光直接照射, 蒸氣管等, 若久置不用, 需打開瓶蓋打入空氣如此可增加儲存時間.

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