

戸 止 明

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Table 1. Commercially Available Electrochromic Polymers

	Type	Supplier
PES	Poly (ethylene sulfone)	Mitsubishi Chemicals
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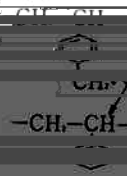
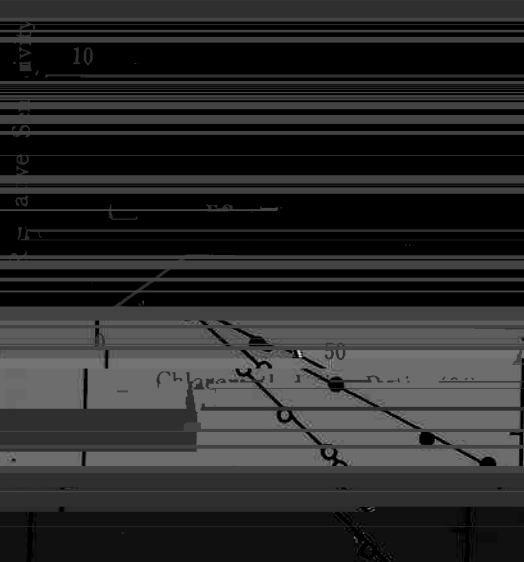


Fig. 5

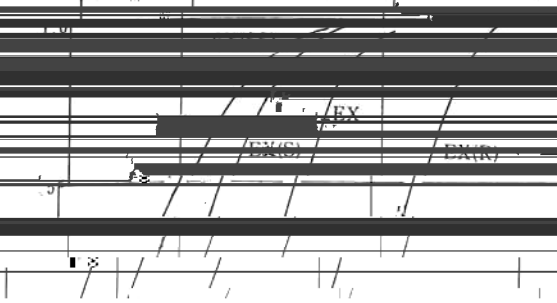
Fig. 5 には、電子顕微鏡による CMS の構造が示されている。



リスチレンに対する相対値として表わしている。

メチル基の導入比率は17%程度に示されている。

クロロメチル化率が40~50%の範囲に示されている。



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Electron Dose ( $\mu\text{C}/\text{cm}^2$ )

Sensitivity (number of electrons per unit area)

resist R

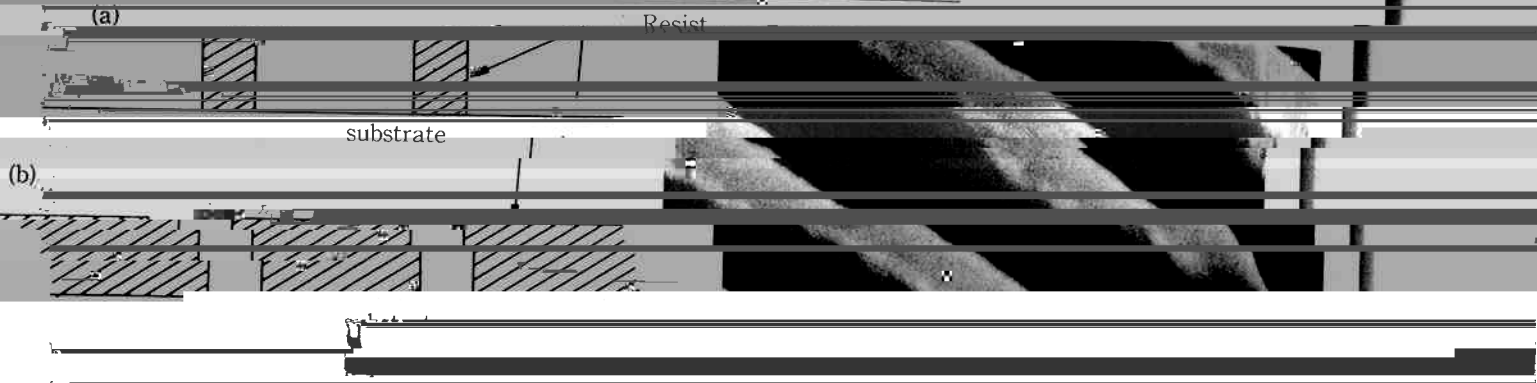
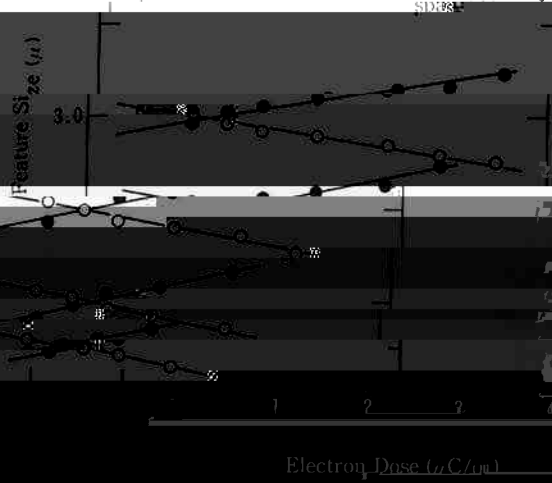
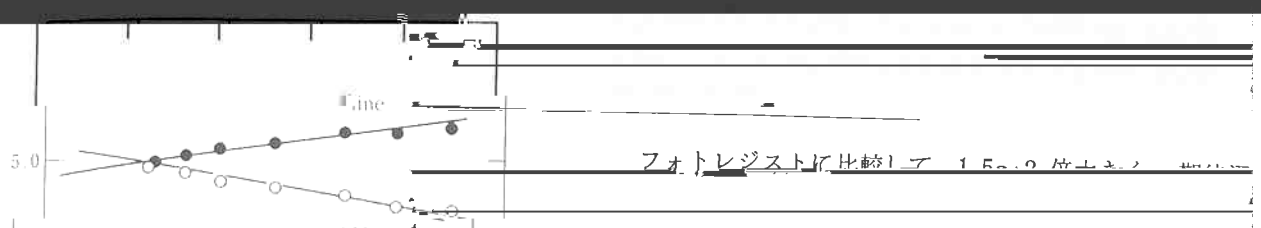


Fig. 10 Two types of resist patterns

Table 3 Durability

Material	Residual Film Thickness(%)	Resist Profile	Remarks
Al	less than 50	Appropriate	[3] 主に
Al-Si	less than 50	Appropriate	(日露) 結果を
Si-N	less than 50	Appropriate	材料で 出は終
60~80	less than 50	Appropriate	

Feature Size (μm)



circles represent line and space images.