

**Table 1. Solubility Behaviors of Various Sulfonated Polyimides in Triethylammonium Salt Form**

polyimide	<i>m</i> -cresol	DMSO	NMP	DMAc
NTDA–ODADS	+	+	–	–
NTDA–ODADS/ODA(1/1)	+	–	–	–
NTDA–ODADS/BAPB(1/1)	+	–	–	–
NTDA–ODADS/BAPF(1/1)	+	+	–	–
NTDA–ODADS/BAPHF(1/1)	+	+	–	–
NTDA–BDSA	+	+	–	–
NTDA–BDSA/ODA(1/1)	+	–	–	–
NTDA–BDSA/BAPB(1/1)	+	–	–	–
NTDA–BDSA/BAPF(1/1)	+	+	–	–
NTDA–BDSA/BAPHF(1/1)	+	+	–	–