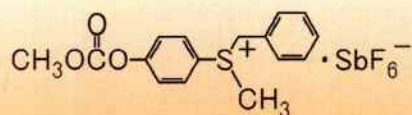




Cationic polymerization initiators

SAN-AID SI series

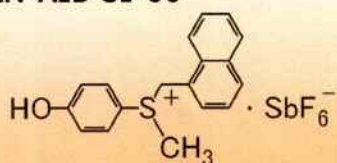
SAN-AID SI-45



mmo : positive

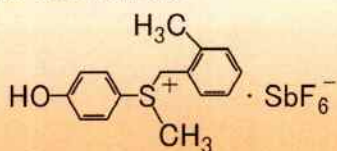
*mmo : mutation in microorganisms

SAN-AID SI-60



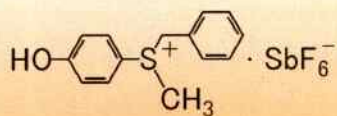
mmo : positive

SAN-AID SI-80



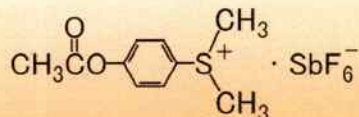
mmo : positive

SAN-AID SI-100



mmo : positive

SAN-AID SI-150



mmo : negative

Low

Used Temperature

High

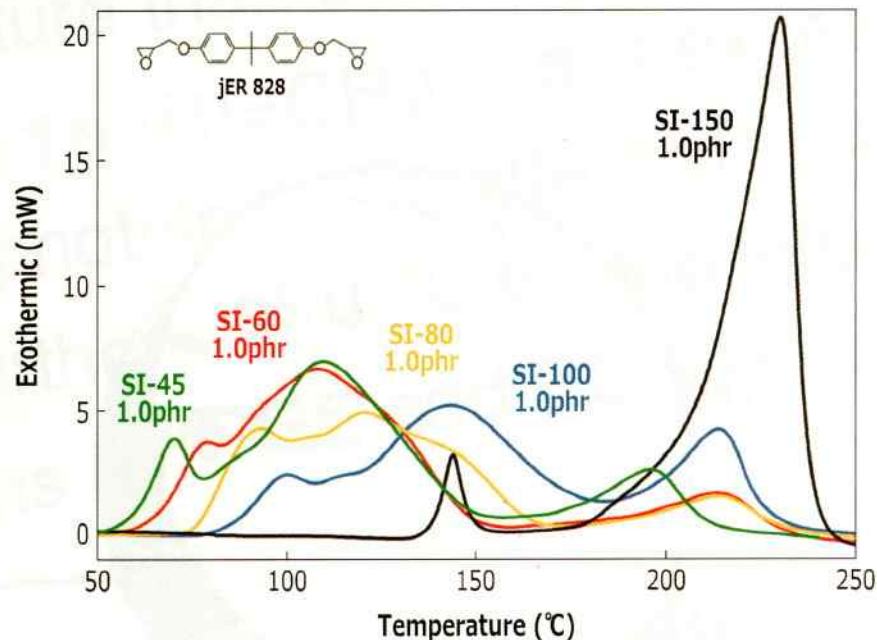


Figure 1. DSC curves of jER 828 with SI series

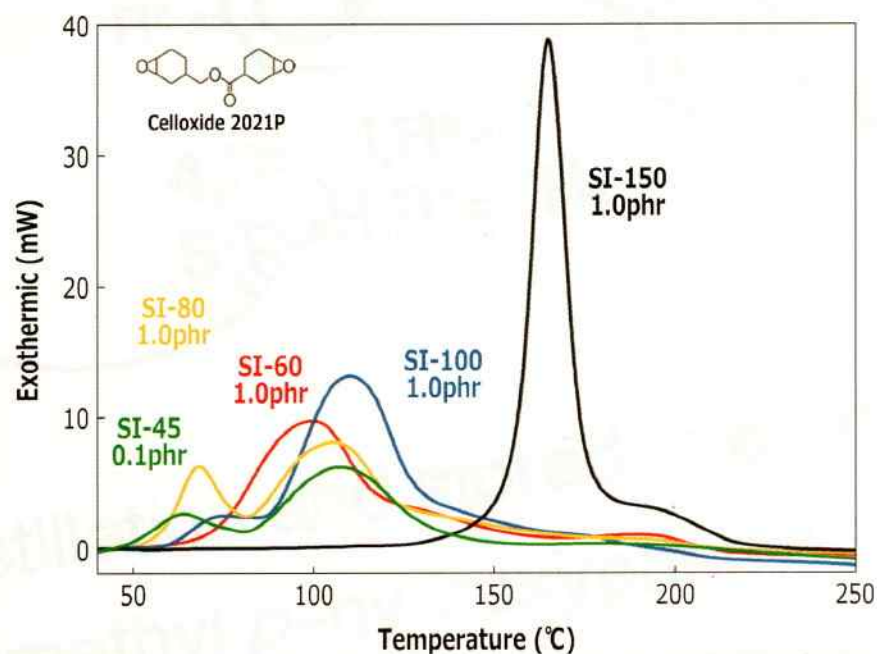


Figure 2. DSC curves of Celloxide 2021P with SI series

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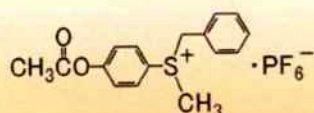
Email: info@sanshin-ci.co.jp URL: http://www.sanshin-ci.co.jp



Cationic polymerization initiators

SAN-AID SI (PF₆) series

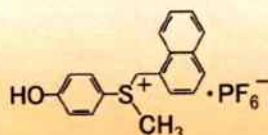
SAN-AID SI-300



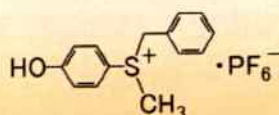
mmo : positive

*mmo : mutation in microorganisms

SAN-AID SI-360



SAN-AID SI-110



mmo : positive

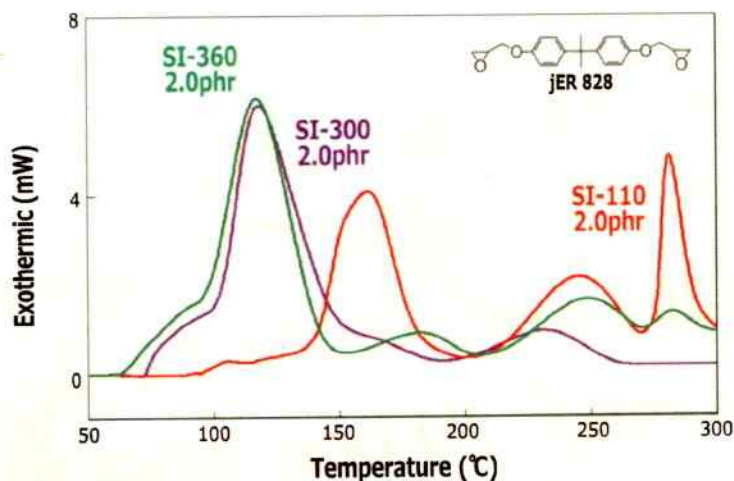


Figure 1. DSC curves of jER 828 with SI series

Composition : jER 828 / SAN-AID SI / GBL (solvent) = 100 / 2.0 / 2.0
Temperature (DSC) : 30-300°C (10°C/min)

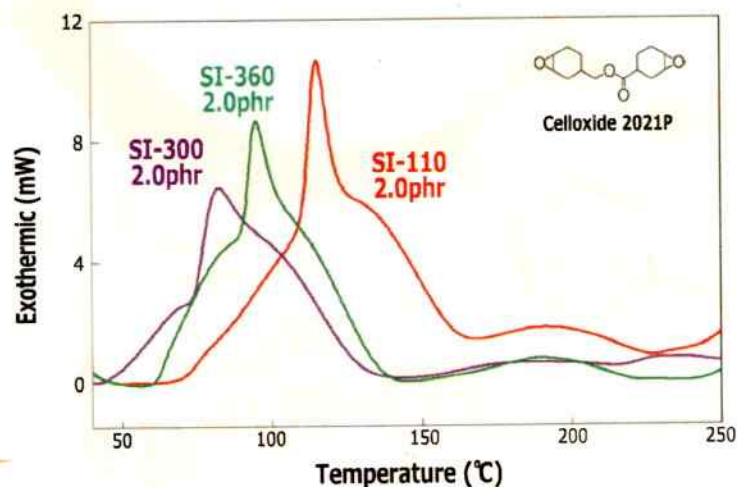


Figure 2. DSC curves of Celloxide 2021P with SI series

Composition : Celloxide 2021P / SAN-AID SI / GBL (solvent) = 100 / 2.0 / 2.0
Temperature (DSC) : 30-250°C (10°C/min)

Reflow test (Celloxide 2021P)



SI-B3 (0.01phr)



SI-300 (2.0phr)



SI-100 (1.0phr)

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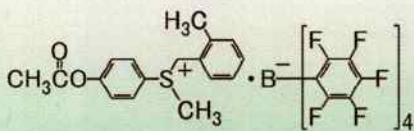
Email: info@sanshin-ci.co.jp URL: http://www.sanshin-ci.co.jp



Cationic polymerization initiators

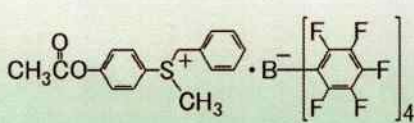
SAN-AID SI-B series

SAN-AID SI-B2A



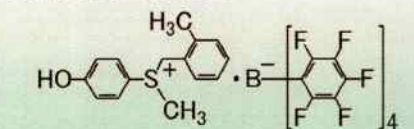
mmo(TA-98,TA-100) : negative
*mmo : mutation in microorganisms

SAN-AID SI-B3A



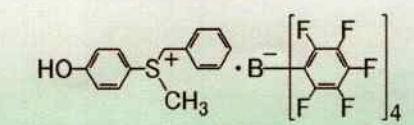
mmo(TA-98,TA-100) : negative

SAN-AID SI-B2



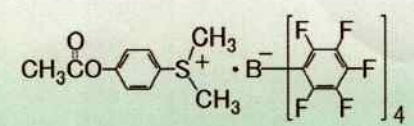
mmo(TA-98,TA-100) : negative

SAN-AID SI-B3



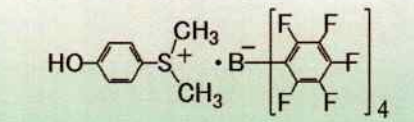
mmo(TA-98,TA-100) : negative

SAN-AID SI-B5



mmo(TA-98,TA-100) : negative

SAN-AID SI-B4



mmo(TA-98,TA-100) : negative

Low

Used Temperature

High

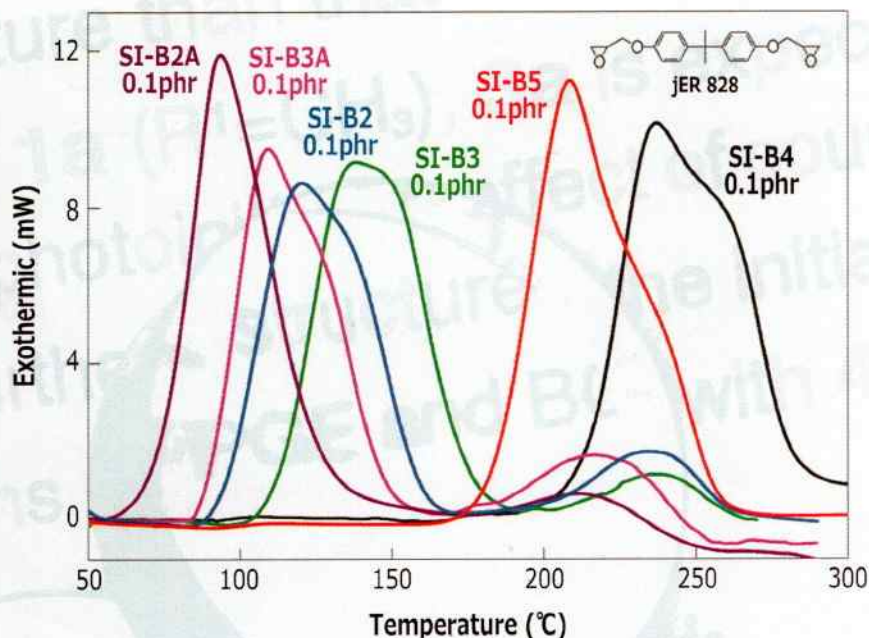


Figure 1. DSC curves of jER 828 with SI-B series

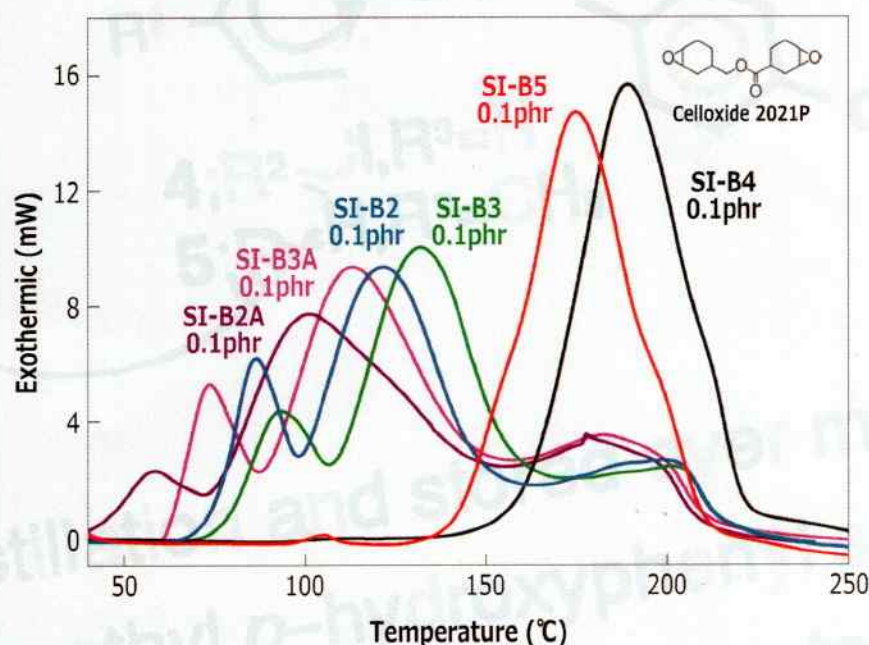


Figure 2. DSC curves of Celloxide 2021P with SI-B series

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