EPI latex library
BA/MMA with middle Tg (Serial #: EPI20170425)

- Polymer composition: 60BA/39MMA/1MAA
- Emulsifier: SLS
- Initiator and chaser: APS, t-BHP, IAA
- Solid content: 50.6 wt% (measured)
- Tg: -3.3 °C (measured)
- Particle diameter: 175 nm (measured)

- BA: Butyl acrylate; MMA: Methyl methacrylate; St: Styrene; MAA: Methacrylic acid
- SLS: Sodium lauryl sulfate
- APS: Ammonium persulfate; t-BHP: t-butyl hydroperoxide; IAA: isoascorbic acid
BA/MMA with middle Tg, large particle size (Serial #: EPI20170516)

- Polymer composition: 60BA/39MMA/1MAA
- Emulsifier: SLS
- Initiator and chaser: APS, t-BHP, IAA
- Solid content: 57.9 wt% (measured)
- Tg: -0.4 °C (measured)
- Particle diameter: 360 nm (measured)
BA/MMA with low Tg (Serial #: EPI20170426)

- Polymer composition: 77BA/22MMA/1MAA
- Emulsifier: SLS
- Initiator and chaser: APS, t-BHP, IAA
- Solid content: 52.3 wt% (measured)
- Tg: -25.3 °C (measured)
- Particle diameter: 189 nm (measured)
BA/MMA with high Tg (Serial #: EPI20170503)

- Polymer composition: 45BA/54MMA/1MAA
- Emulsifier: SLS
- Initiator and chaser: APS, t-BHP, IAA
- Solid content: 51.1 wt% (measured)
- Tg: 22.9 °C (measured)
- Particle diameter: 187 nm (measured)
BA/St with middle Tg (Serial #: EPI20170510)

• Polymer composition: 59BA/40St/1MAA
• Emulsifier: SLS
• Initiator and chaser: APS, t-BHP, IAA
• Solid content: 49.0 wt% (measured)
• Tg: 5.0 °C (measured)
• Particle diameter: 177 nm (measured)