



Reinforcement of Flexible PCB and Rigid Substrate Connection

Reinforcement of FPC

LOCTITE 3217

LOCTITE 3703

LOCTITE ECCOBOND XE 1218

| Properties | Units | LOCTITE 3217 | LOCTITE 3703 | LOCTITE ECCOBOND XE 1218 |
|------------------|---------------------|--|-----------------------------------|----------------------------|
| Appearance | | Amber | White | Black |
| Cure Type | | Dual Cure | UV | Heat Cure |
| Chemical Type | | Acrylate Epoxy | Acrylate Urethane | Epoxy |
| Viscosity | cps | 37,600 Cone PK @ 20 S ⁻¹ | 18,000 Brookfield @ 20 rpm | 1,118 Casson vis @ 25°C |
| Modulus @ RT | N / mm ² | 330 | 490 | 400 |
| Recommended Cure | | 1 sec. @ 100 mW / cm ² + 30 min. @ 60°C or 20 min. @ 80°C | 80 sec. @ 30 mW / cm ² | 35 min. @ 90°C |

Henkel AG & Co. KGaA
Henkelstraße 67
40589 Düsseldorf | Germany

Phone: +1 952 486 6313
E-mail: electronics@henkel.com
www.henkel-adhesives.com/electronics



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