

Specification of Material/Certificate of Analysis

Name ; Gem lite AP

Type/class of materials ; Dental restorative composite

Working properties ; Glass Re-inforced light activated resin

Relevant standard ; DCL in house standard ref; ISO 4049 1988 type II

Typical Composition;

	w/w
Bisphenol A Glycidyl Methacrylate	10.0%
Ethylene Glycol Dimethacrylate	6.0%
Silico alumino phosph fluoro glass	26.1%
Barium glass	55.4%
Approved pigments	Trace
Stabiliser	0.1%
Inhibitor	0.15%
Catalyst	0.1%
Initiator	2.0%
Fumea silica	2.0%

Working time ; NA

Setting time ; 20 seconds light cure

Product code; 1140