

Technical Data Sheet

CPS 3010 G:

CPS 3010 G is a fully formulated UV curable ink jet resin

Handling and Storage:

CPS 3010 G is stable for up to 6 months at ambient conditions.

Refrigeration will improve shelf life. Elevated temperatures will decrease shelf life.

This product is light sensitive and should not be exposed to daylight, UV light and artificial lighting during storage. Exposure to daylight, UV light and artificial lighting should be kept to a minimum during handling.

General information:

CPS 3010 G is an ink jet formulation with excellent durability, high hardness, and adhesion to glass, steel, and aluminum. Cures rapidly with UV broadband or LED light with low oxygen inhibition.

Physical Properties:

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|---|---------------|---------------|
| Adhesion to Glass, Steel, Aluminum | ASTM D3359-09 | 5 |
| Tensile Modulus Strength Elongation | ASTM D638-10 | 685 MPa |
| | | 20 MPa |
| | | 9 % |
| Shore D Hardness | ASTM D2240-15 | 76 D |
| Viscosity | | 12 cps @ 25 C |