



CPS 1020 F High Hardness Formulation. Adhesion to PVC

Technical Data Sheet

CPS 1020 F:

CPS 1020 F is a fully formulated UV coating that is extremely hard and adheres to PVC.

Handling and Storage:

CPS 1020 F 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 1020 F is a fully formulated UV coating that exhibits high modulus and is a scratch resistant material with excellent adhesion to PVC and great optical clarity. This formulation also exhibits low oxygen inhibition.

Physical Properties:

Adhesion to PVC	ASTM D3359-09	5
Tensile Modulus		1400 MPa
Strength	ASTM D638-10	50 MPa
Elongation		5%
Shore D Hardness	ASTM D2240-15	85 D
Viscosity		220 cPs @ 25 °C