



CPS 1020 **High Modulus and Scratch Resistant Material**

Technical Data Sheet

CPS 1020:

CPS 1020 is a fully formulated UV coating that is extremely hard and optically clear coating.

Handling and Storage:

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

Physical Properties:

Tensile Modulus Strength Elongation	ASTM D638-10	1150 MPa
		35 MPa
		5%
Shore D Hardness	ASTM D2240-15	85 D
Viscosity		430 cPs @ 25 °C