



CPS 1040 E **No Oxygen Inhibition Formulation. Adhesion to Plastics**

Technical Data Sheet

CPS 1040 E:

CPS 1040 E is a fully formulated UV coating designed specifically for adhesion to PET and PVC substrates. This formulation exhibits no oxygen inhibition.

Handling and Storage:

CPS 1040 E 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 1040 E is a fully formulated UV coating that is a durable and flexible material with excellent adhesion to PET. This formulation exhibits no oxygen inhibition. This formulation exhibits a high refractive index of 1.54 and great optical clarity.

Physical Properties:

Adhesion to PET and PVC	ASTM D3359-09	5
Tensile Modulus Strength Elongation	ASTM D638-10	350 MPa
		11 MPa
		46%
Shore D Hardness	ASTM D2240-15	70 D
Viscosity		370 cPs @ 25 °C