

## Tri Functional Polyester Acrylate

### Description

UVP 0820 is trifunctional low viscosity acrylated polyester oligomer with low film shrinkage . It has good pigment wetting.

### Product Highlights

Good flexibility & hardness  
Good abrasion resistance  
Fast cure response

### Performance Verification

Good chemical resistance  
Good diluting properties  
Good water and heat resistance  
Good adhesion

### Suggested Applications

Coatings  
Offset Inks  
Flexo Inks  
Gravure inks

### UVP 0820 Typical Physical and Chemical Properties

Appearance	Clear Viscous liquid
Colour in Gardner scale Maximum	3
Acid Value mg Koh/g maximum	10
Viscosity @ 25 C in Cps	80 - 160
Functionality	3
Density g/Cm <sup>3</sup>	1.13 +- 0.01

### Storage And Handling

Should be stored in cool dark place, Avoid direct sunlight exposure on the stored /in use material. Please refer to Material safety data sheet for more information regarding storage and handling conditions.

### PACKING CODES

PAC 0115 Polyethylene closed head drums Black 200 Kgs  
PAC 0122 Polyethylene closed head drums Black 90 Kgs  
PAC 0132 Polyethylene closed head drums Black 50 Kgs  
PAC 0141 Polyethylene closed head drums Black 20 Kgs