

Chemical / physical nature:

UP - 961 is an Orthophthalic unsaturated polyester resin with moderate reactivity and viscosity with extremely flexibility. Also This resin has very low viscosity after curing.

Major application:

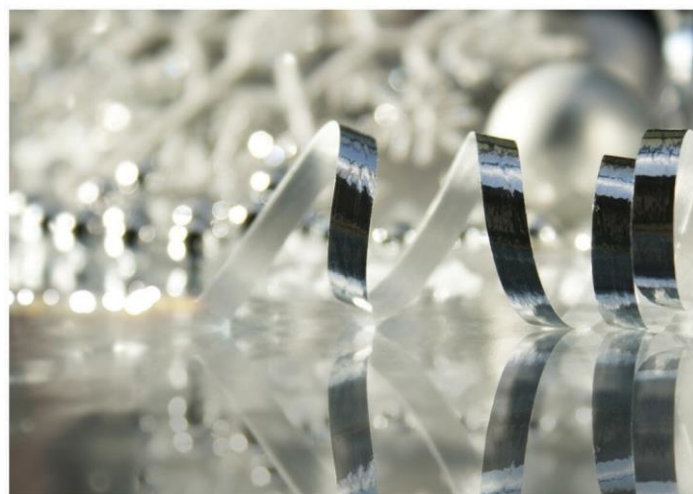
Because of extremely flexibility of this resin can be used for production of high flexible goods and can add to another polyester for adjusting of flexibility and toughness.

Stability:

Under the above mentioned storage condition the stability of UP - 961 will be 4 month ex work.

Storage:

UP - 961 should be storage indoors in original Unopened and undamaged containers in a dry place at storage temperature under 25 °C. Exposure to sunlight should be avoided.



Technical information:

Specific	Amount	Unit	Standard
Solvent	Styrene		
Appearance	Clear		
Solid content	70+ 2	Percent	ISO 3251
Acid Value	Max: 25	mg KOH/g	ISO 2114
Viscosity of SMC,BMC resin	200-500	CPS	ISO 2555
Density	1.10 + 0.5%	g/cm3	ISO 1676
Gel time*	15 - 20	min	*
Exothermic Peak	100 - 140	°C	*
Exothermic time	3 0-40	minute	*

* 100 gr resin UP - 961 with 1 gr cobalt octoate 1% metal and 1 gr MEKP at 25°C.