

## PVC RESIN

TYPE	S-57	S-60	S-65	S-67	S-70
Appearance	W.P.*	W.P.	W.P.	W.P.	W.P.
Inherent Viscosity	0.67-0.72	0.74-0.79	0.85-0.91	0.91-0.95	0.98-1.02
K-Value	56-58	59-61	64-66	66-68	69-71
Particle Size %Retained on 40 Mesh %Retained on 200 Mesh	Nil => 85	Nil => 85	Nil => 85	Nil => 85	Nil => 85
Porosity (ML/GR)	0.05-0.2	0.05-0.22	0.1-0.26	0.12-0.28	0.2-0.32
Volatile Matter (Heart Loss)%Max	0.7	0.7	0.7	0.7	0.7
Bulk Density(GR/CC) (Apparent)	0.5-0.62	0.55-0.61	0.46-0.60	0.45-0.57	0.44-0.5
Dark Resin (Per 10 SQ.IN.)	0-10	0-10	0-10		0-10

## DODESYL BENZENE (D.D.B)

DESC.	METHOD	Range
Specific Gravity	ASTM D 1298	0.87-0.88
Bromine No.	ASTM D 1159	0.2 MAX
Colour , Saybolt	ASTM D 156	NOT DARKER THAN +25
Viscosity , C.T at 100 F	ASTM D 445	5.3-7.2
Water content	ASTM D 96	100 PPM MAX
Doctor Test	ASTM D 484	NEGATIVE
5% L.V. Distilled DEGF	ASTM D 447	530-535
95%L.V. Distilled DEGF	ASTM D 447	560-565

## CAUSTIC SODA (liquid)

DESC.	Range	UNIT
NAOH	45-50	%WT
NACL	50MAX	PPM
NA2CO3	0.1	%WT
HG	0.3MAX	PPM

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