

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 (Heat 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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