Sylvin 9604A-90 Clear 895

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 9604A-90 Clear 895 Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Applications That Require An Alternative To DOP/DEHP Plasticizer. This Compound Is Suitable For Extrusion Or Injection Molding Applications.

| General Information | | | |
|----------------------------|------------------------------------|-------|-------------|
| Additive | Plasticizer | | |
| Features | Non-phthalate plasticizer | | |
| Uses | Electrical/Electronic Applications | | |
| Appearance | Clear/transparent | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.25 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 90 | | ASTM D2240 |
| Shaw A, 10 seconds | 90 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 17.9 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 280 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 96.3 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 171 - 182 | °C | |

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