

# Sylvin 9604A-80 Clear 8159

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 9604A-80 Clear 8159 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           | 1.22                               | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                   | Nominal Value                      | Unit              | Test Method |
| Durometer Hardness         |                                    |                   | ASTM D2240  |
| Shaw A                     | 80                                 |                   | ASTM D2240  |
| Shaw A, 10 seconds         | 80                                 |                   | ASTM D2240  |
| Mechanical                 | Nominal Value                      | Unit              | Test Method |
| Tensile Strength (Break)   | 15.2                               | MPa               | ASTM D638   |
| Tensile Elongation (Break) | 330                                | %                 | ASTM D638   |
| Elastomers                 | Nominal Value                      | Unit              | Test Method |
| Tear Strength              | 66.5                               | kN/m              | ASTM D624   |
| Thermal                    | Nominal Value                      | Unit              |             |
| Melting Temperature        | 166 - 177                          | °C                |             |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT