# Sylvin 8200-90UV Red 6259

### Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 8200-90UV Red 6259 Is A Vinyl Compound Formulated For Extrusion Applications That Require Outdoor UV Stability, Excellent Ozone Resistance, Good Abrasion Resistance, Good Low Temperature Properties, And Ease Of Processing.

| General Information        |                            |       |             |
|----------------------------|----------------------------|-------|-------------|
| Features                   | Good UV resistance         |       |             |
|                            | Workability, good          |       |             |
|                            | Good wear resistance       |       |             |
|                            | Ozone resistance           |       |             |
|                            | Low temperature resistance |       |             |
|                            | General                    |       |             |
|                            |                            |       |             |
| Uses                       | Industrial application     |       |             |
|                            | General                    |       |             |
|                            |                            |       |             |
| Appearance                 | Red                        |       |             |
| Processing Method          | Extrusion                  |       |             |
|                            | 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)   | 18.6                       | MPa   | ASTM D638   |
| Tensile Elongation (Break) | 330                        | %     | ASTM D638   |
| Elastomers                 | Nominal Value              | Unit  | Test Method |
| Tear Strength              | 105                        | kN/m  | ASTM D624   |
| Thermal                    | Nominal Value              | Unit  |             |
| Melting Temperature        | 171 - 182                  | °C    |             |
| Flammability               | Nominal Value              | Unit  | Test Method |
| Oxygen Index               | 23                         | %     | ASTM D2863  |

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

