

# Sylvin 8280-50 Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

## Message:

Sylvin 8280-50 Natural Is A Vinyl Compound Formulated For General Purpose Extrusion Or Molding Applications.

| General Information |                        |
|---------------------|------------------------|
| Features            | General                |
| Uses                | Industrial application |
|                     | General                |
| Appearance          | Natural color          |
| Processing Method   | Extrusion              |
|                     | Injection molding      |

| Physical                   | Nominal Value | Unit              | Test Method |
|----------------------------|---------------|-------------------|-------------|
| Specific Gravity           | 1.33          | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                   | Nominal Value | Unit              | Test Method |
| Durometer Hardness         |               |                   | ASTM D2240  |
| Shaw A                     | 50            |                   | ASTM D2240  |
| Shaw A, 10 seconds         | 50            |                   | ASTM D2240  |
| Mechanical                 | Nominal Value | Unit              | Test Method |
| Tensile Strength (Break)   | 7.24          | MPa               | ASTM D638   |
| Tensile Elongation (Break) | 430           | %                 | ASTM D638   |
| Elastomers                 | Nominal Value | Unit              | Test Method |
| Tear Strength              | 26.3          | kN/m              | ASTM D624   |
| Thermal                    | Nominal Value | Unit              |             |
| Melting Temperature        | 154 - 166     | °C                |             |

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### 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



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