

# Sylvin 9080-75 BLACK

Polyvinyl Chloride

Sylvin Technologies Incorporated

## Message:

Sylvin 9080-75 Black Is A Vinyl Compound Formulated For Molded Automotive Window Encapsulation Applications.

| General Information        |                                    |                   |             |
|----------------------------|------------------------------------|-------------------|-------------|
| Uses                       | Electrical/Electronic Applications |                   |             |
|                            | Application in Automobile Field    |                   |             |
| Appearance                 | Black                              |                   |             |
| Physical                   | Nominal Value                      | Unit              | Test Method |
| Specific Gravity           | 1.37                               | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                   | Nominal Value                      | Unit              | Test Method |
| Durometer Hardness         |                                    |                   | ASTM D2240  |
| Shaw A                     | 75                                 |                   | ASTM D2240  |
| Shaw A, 10 seconds         | 75                                 |                   | ASTM D2240  |
| Mechanical                 | Nominal Value                      | Unit              | Test Method |
| Tensile Strength (Break)   | 11.0                               | MPa               | ASTM D638   |
| Tensile Elongation (Break) | 390                                | %                 | ASTM D638   |
| Elastomers                 | Nominal Value                      | Unit              | Test Method |
| Tear Strength              | 43.8                               | kN/m              | ASTM D624   |
| Thermal                    | Nominal Value                      | Unit              |             |
| Melting Temperature        | 163 - 174                          | °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

