

# Sylvin 8200-80 Clear

Flexible Polyvinyl Chloride

Sylvin Technologies Incorporated

## Message:

Sylvin 8200-80 Clear Is A Vinyl Compound Formulated For General Purpose Extrusion Or Molding Applications.

| General Information |                   |
|---------------------|-------------------|
| Uses                | General Purpose   |
| Appearance          | Clear/Transparent |
| Processing Method   | Extrusion         |
|                     | 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 (Shore A, 10 sec) | 80            |                   | ASTM D2240  |
| Mechanical                           | Nominal Value | Unit              | Test Method |
| Tensile Strength (Break)             | 17.2          | MPa               | ASTM D638   |
| Tensile Elongation (Break)           | 380           | %                 | ASTM D638   |
| Elastomers                           | Nominal Value | Unit              | Test Method |
| Tear Strength                        | 78.8          | kN/m              | ASTM D624   |
| Thermal                              | Nominal Value | Unit              |             |
| Melting Temperature                  | 166 to 177    | °C                |             |
| Flammability                         | Nominal Value | Unit              | Test Method |
| Oxygen Index                         | 23            | %                 | ASTM D2863  |

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