

# Sylvin 83028-90 Green 3195

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 83028-90 Green 3195 Is A Vinyl Compound Formulated For Extruded Yarn Coating Applications That Require Higher Heat Resistance.

| General Information |  |
|---------------------|--|
| Features            | Heat resistance, high<br>General                         |
| Uses                | Industrial application<br>General<br>Coating application |
| Appearance          | Green  |
| Processing Method   | Extrusion<br>Extrusion coating                           |

| Physical                   | Nominal Value | Unit              | Test Method |
|----------------------------|---------------|-------------------|-------------|
| Specific Gravity           | 1.28          | g/cm <sup>3</sup> | 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)   | 17.9          | MPa               | ASTM D638   |
| Tensile Elongation (Break) | 400           | %                 | ASTM D638   |
| Elastomers                 | Nominal Value | Unit              | Test Method |
| Tear Strength              | 91.9          | kN/m              | ASTM D624   |
| Thermal                    | Nominal Value | Unit              | Test Method |
| Brittleness Temperature    | -10.0         | °C                | ASTM D746   |
| Melting Temperature        | 171 - 182     | °C                |             |
| Flammability               | Nominal Value | Unit              | Test Method |
| Oxygen Index               | 28            | %                 | ASTM D2863  |

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