

# Sylvin 5104 Red 6279

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5104 Red 6279 Is A Vinyl Compound Formulated For Blasting Wire Or Detenator Cord.

| General Information        |                             |                   |             |
|----------------------------|-----------------------------|-------------------|-------------|
| Uses                       | Wire and cable applications |                   |             |
| Appearance                 | Red                         |                   |             |
| Processing Method          | Extrusion                   |                   |             |
| Physical                   | Nominal Value               | Unit              | Test Method |
| Specific Gravity           | 1.38                        | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                   | Nominal Value               | Unit              | Test Method |
| Durometer Hardness         |                             |                   | ASTM D2240  |
| Shaw A                     | 82                          |                   | ASTM D2240  |
| Shaw A, 10 seconds         | 82                          |                   | ASTM D2240  |
| Mechanical                 | Nominal Value               | Unit              | Test Method |
| Tensile Strength (Break)   | 13.1                        | MPa               | ASTM D638   |
| Tensile Elongation (Break) | 350                         | %                 | ASTM D638   |
| Thermal                    | Nominal Value               | Unit              | Test Method |
| Continuous Use Temperature | 60.0                        | °C                | ASTM D794   |
| Melting Temperature        | 166 - 177                   | °C                |             |
| Flammability               | Nominal Value               | Unit              | Test Method |
| Oxygen Index               | 22                          | %                 | ASTM D2863  |

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