# Sylvin 8240-90 Black

### Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 8240-90 Black Is A Vinyl Compound Formulated For General Purpose Extrusion Or Molding Applications.

| General Information        |                        |       |             |
|----------------------------|------------------------|-------|-------------|
| Features                   | General                |       |             |
| Uses                       | Industrial application |       |             |
|                            | General                |       |             |
|                            |                        |       |             |
| Appearance                 | Black                  |       |             |
| Processing Method          | Extrusion              |       |             |
|                            | Injection molding      |       |             |
|                            |                        |       |             |
| Physical                   | Nominal Value          | Unit  | Test Method |
| Specific Gravity           | 1.41                   | g/cm³ | 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)   | 16.9                   | MPa   | ASTM D638   |
| Tensile Elongation (Break) | 280                    | %     | ASTM D638   |
| Elastomers                 | Nominal Value          | Unit  | Test Method |
| Tear Strength              | 87.6                   | kN/m  | ASTM D624   |
| Thermal                    | Nominal Value          | Unit  |             |
| Melting Temperature        | 171 - 182              | °C    |             |
| Flammability               | Nominal Value          | Unit  | Test Method |
| Oxygen Index               | 23                     | %     | ASTM D2863  |

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