# Sylvin 4235-83 Blue 8485

### Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 4235-83 Blue 8485 Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Extrusion Or Injection Molding Applications.

| General Information        |                           |       |             |
|----------------------------|---------------------------|-------|-------------|
| Additive                   | Plasticizer               |       |             |
| Features                   | Non-phthalate plasticizer |       |             |
|                            | General                   |       |             |
| Uses                       | Industrial application    |       |             |
|                            | General                   |       |             |
| Appearance                 | Blue                      |       |             |
| Processing Method          | Extrusion                 |       |             |
| Physical                   | Nominal Value             | Unit  | Test Method |
| Specific Gravity           | 1.36                      | g/cm³ | ASTM D792   |
| Hardness                   | Nominal Value             | Unit  | Test Method |
| Durometer Hardness         |                           |       | ASTM D2240  |
| Shaw A                     | 83                        |       | ASTM D2240  |
| Shaw A, 10 seconds         | 83                        |       | ASTM D2240  |
| Mechanical                 | Nominal Value             | Unit  | Test Method |
| Tensile Strength (Break)   | 16.2                      | MPa   | ASTM D638   |
| Tensile Elongation (Break) | 370                       | %     | ASTM D638   |
| Elastomers                 | Nominal Value             | Unit  | Test Method |
| Tear Strength              | 70.1                      | kN/m  | ASTM D624   |
| Thermal                    | Nominal Value             | Unit  |             |
| Melting Temperature        | 166 - 177                 | °C    |             |

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