

# Axiall PVC 10757

Flexible Polyvinyl Chloride

Axiall Corporation

## Message:

General purpose non-lead stabilized 75°C rated compound recommended for jacketing and general purpose extrusion applications.

| General Information                       |                           |                   |             |
|---|---------------------------|-------------------|-------------|
| Features                                  | General Purpose           |                   |             |
| Uses                                      | Cable Jacketing           |                   |             |
|   | General Purpose           |                   |             |
|   | Wire & Cable Applications |                   |             |
| Forms                                     | Pellets                   |                   |             |
| Processing Method                         | Extrusion                 |                   |             |
| Physical                                  | Nominal Value             | Unit              | Test Method |
| Specific Gravity                          | 1.20 to 1.24              | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                                  | Nominal Value             | Unit              | Test Method |
| Durometer Hardness <sup>1</sup> (Shore A) | 72 to 78                  |                   | ASTM D2240  |
| Mechanical                                | Nominal Value             | Unit              | Test Method |
| Tensile Strength                          |                           |                   | ASTM D638   |
| --  | 14.8                      | MPa               |             |
| 100% Strain                               | 6.89                      | MPa               |             |
| Tensile Elongation (Break)                | 350                       | %                 | ASTM D638   |
| Flammability                              | Nominal Value             | Unit              | Test Method |
| Oxygen Index                              | 23                        | %                 | ASTM D2863  |
| Extrusion                                 | Nominal Value             | Unit              |             |
| Melt Temperature                          | 168                       | °C                |             |
| NOTE                                      |                           |                   |             |
| 1.  | Delayed                   |                   |             |

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