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## Technical Data Sheet

### *Polyvin* PVC 9020N-3133 BLACK



Polyvinyl Chloride, Flexible

#### Product Description

Flexible PVC formulation for general purpose molding applications requiring good dry touch, excellent weathering and ease of processing.

**Processing Method**          Extrusion; Injection Molding

| Typical Properties                                 | Nominal Value | Units             | Test Method |
|----------------------------------------------------|---------------|-------------------|-------------|
| <b>Physical</b>                                    |               |                   |             |
| Density - Specific Gravity                         | 1.32          | g/cm <sup>3</sup> | ASTM D792   |
| <b>Mechanical</b>                                  |               |                   |             |
| Tensile Strength at Yield, (510 mm/min, Type IV)   | 13.8          | MPa               | ASTM D638   |
| Tensile Elongation at Break, (510 mm/min, Type IV) | >150          | %                 | ASTM D638   |
| Tear Strength, (Die C, 51 mm/min)                  | >7.90         | kN/m              | ASTM D624   |
| <b>Hardness</b>                                    |               |                   |             |
| Durometer Hardness, (Shore A, 15 sec)              | 88            |                   | ASTM D2240  |