

Pipe

Product: PRJ 5001N

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|------------------|-----------|
| Application | Pipe |
| Type | Ca Zn |
| Typical Addition | 2.5 - 4.0 |
| Lubrication | ★★★★ |
| Form | Powder |

Typical Formulation

| Material | Pressure Pipe | PVC Alloy (M PVC) Pipe | Other Pipes |
|--------------------|---------------|----------------------------|-------------|
| PVC K68 | 100 | 100 | 100 |
| CPE | 6 | 6 | / |
| CaCO ₃ | 1-3 | 1-3 | 10-100 |
| PRJ5001N | 2.5-4.0 | 2.5-4.0 | 2.5-4.0 |
| ACR Processing Aid | 0-0.5 | 0-0.5 | / |
| Pigment | As Needed | As Needed | As Needed |

Properties

PRJ 5001N is an onepack stabilizer for rigid PVC pipes. It provides excellent heat stability and processing performance to produce pipes with high efficiency and enhanced physical properties.

In the production of PVC alloy (M PVC) pressure pipe, PRJ 5001N can be used with CPE impact modifier, processed at melt temperature 195 °C to 196 °C, to produce high ductile, thinner wall pipes to meet the M PVC specification.

PRJ 5001N is supplied in powder form which should be mixed in a high speed mixer to a discharge temperature of 120 °C and in low speed mixer to a discharge temperature of 40 °C.

All raw materials and every batch of one pack are tested to a high standard to ensure product consistency and meet the high quality demands of the customer. A quality assurance certificate can be provided for each product batch according to customer's request and supported by our ISO 9001:2008 Quality management system.

Package

Valve side paper/PE bag(25kg N.W) or plastic woven container sack. Period of quantity guarantee is one year.

Storage

Stored in dry place, to avoid high temperature, kept away from sulfide

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