

Product Code: **PCZ 2110**

Description: Ca- Zn based, lead-free one pack stabilizer for PVC extrusion.

- ☞ PCZ 2110 is a Calcium Zinc based total one pack for extrusion of PVC pipes
- ☞ PCZ 2110 has good heat stability and balanced lubrication
- ☞ The recommended dose is 2.4 to 2.8 phr for ISI pressure pipes as per the latest Indian Standards, IS 4985:2021.
- ☞ PCZ 2110 can also be used for SWR pipes with higher filler loading, like drainage and sewerage applications, as per IS 15328:2003. Recommended dose of PCZ 2110 is 3.0 to 3.2 phr for these applications

Recommended formulation

| Raw Materials | Pressure Pipes | SWR Pipes |
|----------------------|-----------------------|------------------|
| PVC Resin | 100 | 100 |
| PCZ 2110 | 2.400 – 2.800 | 3.000 – 3.200 |
| Calcium Carbonate | 8.00 | 36 – 40 |
| TiO ₂ | 0.600 – 1.0 | 0.600 – 1.0 |
| Stearic acid | 0.100 may be required | 0.100 |
| PE Wax | - | 0.100 |

Delivery Form: Powder

Packing: 25 kg in HDPE bags with polythene liner

POEL ENTERPRISES LIMITED

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Product Code: **PCZ 2130**

Description: Ca- Zn based, lead-free one pack stabilizer for PVC extrusion.

- ☞ PCZ 2130 is a Calcium Zinc based total one pack for extrusion of pigmented PVC pipes (Grey or Blue pipes)
- ☞ PCZ 2130 has good heat stability and balanced lubrication
- ☞ The recommended dose is 2.2 to 2.6 phr for ISI pressure pipes as per the latest Indian Standards, IS 4985:2021.
- ☞ PCZ 2130 can also be used for SWR pipes with higher filler loading, like drainage and sewerage applications, as per IS 15328:2003. Recommended dose of PCZ 2130 is 2.8 to 3.2 phr for these applications

Recommended formulation

| Raw Materials | Pressure Pipes | SWR Pipes |
|-------------------|----------------|---------------|
| PVC Resin | 100 | 100 |
| PCZ 2130 | 2.200 - 2.600 | 2.400 - 2.800 |
| Calcium Carbonate | 8.00 | 36 - 40 |
| TiO ₂ | 0.600 - 1.0 | 0.600 - 1.0 |
| Stearic acid | - | 0.100 |
| PE Wax | - | 0.100 |

Delivery Form: Powder

Packing: 25 kg in HDPE bags with polythene liner

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Product Code: **PCZ 4110**

Description: Ca- Zn based, lead-free one pack stabilizer for PVC extrusion.

- ☞ PCZ 4110 is a Calcium Zinc based total one pack for extrusion of White PVC pipes
- ☞ PCZ 4110 has good heat stability and initial colour
- ☞ The recommended dose is 2.8 to 3.2 phr
- ☞ PCZ 4110 can also be used for ISI pipes (Grey / blue) as per IS 4985:2021 standard

Recommended formulation

| Raw Materials | Pressure Pipes | ISI Pipes |
|----------------------|-----------------------|------------------|
| PVC Resin | 100 | 100 |
| PCZ 4110 | 2.800 – 3.200 | 2.800 – 3.200 |
| Calcium Carbonate | 8.00 | 8.00 |
| TiO ₂ | 0.600 – 1.0 | 0.600 – 1.0 |
| Stearic acid | Not required | Not required |
| PE Wax | - | Not required |

Delivery Form: Powder

Packing: 25 kg in HDPE bags with polythene liner

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