

Product Details

Form	Powder
Color	White
Pack Type	Bag

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Keliren Chlorinated Polyethylene(CPE) thermoplastic resins are widely used as impact modifiers in PVC extrusion and injection molding applications, especially in products such as siding, window profiles and pipe. The low dosage levels of Keliren resins with rigid PVC resins can significantly improve impact strength and also act as a processing aid. In addition to offering attributes such as good chemical resistance, excellent low temperature properties, high filler level acceptance and excellent compatibility with a broad range of formulation ingredients, Keliren resins offer excellent resistance to weathering in a properly formulated compound.

- CPE is the most generally and economically adopted impact modifier for PVC profile industry.
- Pipes modified by Keliren resins will improve much in its impact resistance and weather resistance. Especially, Keliren resins are widely used in heavy caliber pressure-resistant liquid conveying pipes for increasing pressurization properties and also increasing service life.
- Soft products produced by blending of Keliren resins with PVC. Keliren resins act as the permanent high molecular-plasticizer for PVC could successfully avoid migration effect by common plasticizers such as DOP etc.
- Keliren resins are also used as modifier or compatible agent for FR-ABS, SAN, HDPE, and PP, adding both impact strength and ignition resistance.
- Keliren resins are superior in abrasion resistance and has long flexible life and are widely used in production of shoe application.