

Keliren® CPE1135C

Chlorinated Polyethylene

Hangzhou Keli Chemical Co., Ltd.

Message:

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.

Application: FR-ABS, Flexible PVC, PE Film

Performance: Excellent processing flowability and minimal residual crystal.

General Information			
Features	Good Abrasion Resistance		
	Good Chemical Resistance		
	Good Impact Resistance		
	Good Weather Resistance		
	High Flow		
	Low Temperature Resistant		
Uses	Additive		
Physical	Nominal Value	Unit	Test Method
Chlorine Content	34.0 to 36.0	wt%	ISO 7725
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	< 57		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 8.50	MPa	ISO 37
Tensile Elongation (Break)	> 800	%	ISO 37

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