Keliren® CPE132C

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, widow 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

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	31.0 to 33.0	wt%	ISO 7725	
Hardness	Nominal Value	Unit	Test Method	
Shore Hardness (Shore A)	< 60		ISO 7619	
Elastomers	Nominal Value	Unit	Test Method	
Tensile Stress (Break)	> 8.00	MPa	ISO 37	
Tensile Elongation (Break)	> 800	%	ISO 37	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

