

Keliren® CPE3605

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: Impact Modifier for PVC

Performance: High impact strength and high concentration filler particles.

| General Information | | | |
|----------------------------|---------------------------|------|-------------|
| Features | Good Abrasion Resistance | | |
| | Good Chemical Resistance | | |
| | Good Weather Resistance | | |
| | High Impact Resistance | | |
| | 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) | < 60 | | ISO 7619 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (Break) | > 8.50 | MPa | ISO 37 |
| Tensile Elongation (Break) | > 600 | % | ISO 37 |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT