Felix Compounds Talc

Polypropylene

Felix Compounds

Message:

Reinforced thermoplastic compounds are products that have excellent mechanical, physical and thermal properties. Their rigidity, resistance to shock and scratches, to chemical products and UV rays, as well as the ease of transformation of the material through molding, are but a few points to take into consideration in the choice of the material that will correspond to the requirements of your application: polypropylene (PP), polystyrene (PS), polyethylene (PE), different mineral charges (CaCO3, talc, mica) and other materials (glass fibre).
Talc
This category of products has superior mechanical and thermal properties. It has been conceived to respond to specific demands such as UV rays resistance, color control, flexion and shock resistance.

General Information	
Filler / Reinforcement	Talc
Features	Good UV Resistance Shock Resistant

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.928 to 1.29	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50 to 25	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength	20.7 to 27.6	MPa	ASTM D638
Flexural Modulus	1720 to 2650	MPa	ASTM D790B
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact	59 to 120	J/m	ASTM D256A
Additional Information	**Nominal Value**	**Unit**	
Filler Content	5.0 to 45	%	

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