

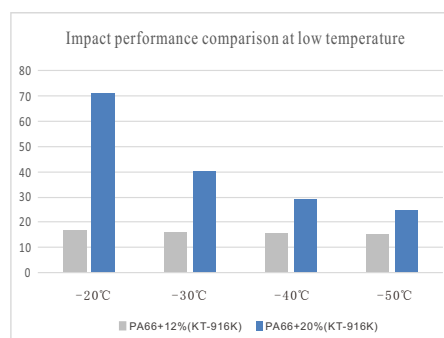
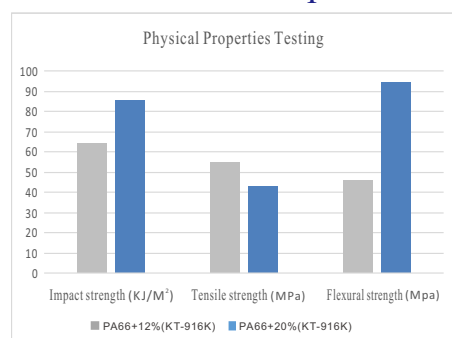
Flexibilizer

Flexibility KT-916K is a maleic anhydride grafted elastomer, which is mainly used to toughen PA6 and PA66, and to improve nylon impact resistance, low-temperature resistance. It can be used in an environment of minus 50 degrees Celsius.

Product Specification

Product No.	Melt Flow Rate(MFR) (235°C,5kg,g/10min)	Grafted Rate(%)	Density(g/m ³)	Substrate	Color
KT-916K	9.0 - 13.0	High	0.86-0.88	Elastomer	White or Light Yellow

Performance Comparison



Product Photo(KT-916K Pellets)



Dosage

Adding 3%-5% of products in the proportion is used for toughening and strengthening PA6 and PA66; According to the requirement of the performance, the scale of one's increases or decreases 5%-25% properly. Notched Izod impact strength at -50 °C reaches up to 30 KJ/m² when Adding 30% of KT-916 improves the toughness of PA66

Packing, Storage And Transportation

The product is packed in 25Kg kraft paper bag lined with a plastic bag. According to the requirement of non-dangerous goods, it is stored and transported under dry conditions to avoid sunlight and rain.