

AnTec VT99

Reinforcing Agent for Rubber & Plastic

Product Description

AnTec VT99 is a premium reinforcing extender, with 4 times of shape coefficient of TiO_2 , designed to effectively improve the mechanical property, thermal stability, air tightness, and dimensional stability when used in plastics and resins.

When used in rubbers, AnTec VT99 significantly improves the tensile strength, elongation at break, hardness, tear strength, aging resistance for rubber. The air tightness can be effectively improved for use in air tight layer of tyres.

Application Information

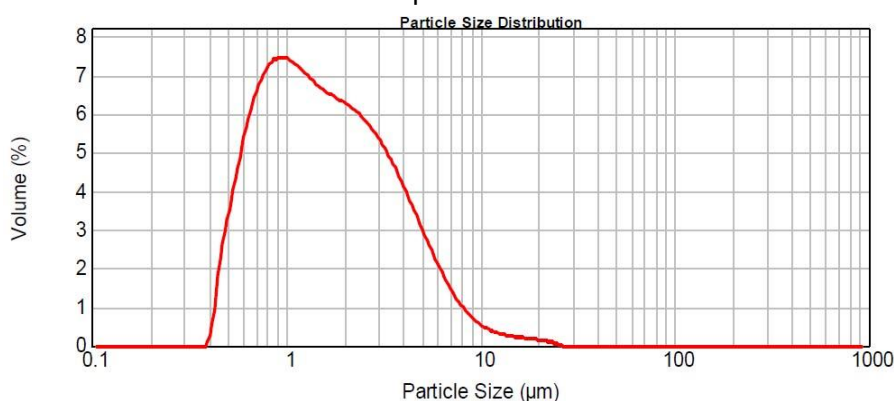
Recommendation use in plastics: PS、PC、PA、PE、PP、PVC、ABS and other applications where mechanical property, aging property and electrical insulation property are desired.

Recommendation use in white tyres and SBR, EPDM rubber, silicone rubber, TPE / TPO, polyester gel coats, and in other rubber applications where mechanical property is desired.

Typical Properties

Physical Form	Highly Pulverized Powder
ISO Brightness (%)	>92.0
Screen Residue, 325 Mesh (%)	<0.002*
Free Moisture @ 105 deg C (%) as produced	<0.5
pH (28% solids)	6.0-7.0
Specific Gravity (g/cm ³)	2.63
Median Size(μm) (By Malvern PSD analyzer)	1.53*
Bulk Density (kg/m ³)	350
Oil Absorption, Rubout (ASTM D-281)	60

* Values are based on untreated product.



Anpeak Specialty Minerals Co.,Ltd is ISO 9001 and ISO 14001 certified.

The above typical properties are for general information only and should not be used for specification purposes. Performance characteristics may vary depending on specific application. All products should be tested in customer's formulation prior to use.

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