

AnTec VT88

Special Reinforcing Agent for Rubber

Product Description

AnTec VT88 is a ultrafine particle size powder featuring special spatial structure. It has stable physical and chemical properties and perfect particle size distribution with higher specific surface area. AnTec VT88 is highly pulverized for better dispersion. It is surface treated with a vinyl functional additive for compatibility with all types of substrates or solvents. It has been processed for excellent dispersion..

Application Information

AnTec VT88 is a premium reinforcing extender with 4 times of shape coefficient of TiO₂, designed to improve mechanical property, thermal stability and air tightness of rubbers. AnTec VT88 improves the tensile strength, elongation at break, hardness, tear strength, and aging property for rubbers. The air tightness can be effectively improved for use in air tight layer of tyres meanwhile improving aging property of rubbers and reduce cost .

Typical applications: SBR, EPDM rubber, silicone rubber, TPE / TPO, electrical capacitors, mechanical rubber goods, electrical connectors, and other rubber products where mechanical property is desired.

Typical Properties	
Physical Form	Highly Pulverized Powder
Screen Residue, 325 Mesh (%)	<0.005*
Free Moisture @ 105 deg C (%) as produced	<0.8
pH (28% solids)	6.0-7.0
Specific Gravity (g/cm ³)	2.58
Median Size(μm)	0.45*
Oil Absorption, Rubout (ASTM D-281)	55
Bulk Density (kg/m ³)	210

* 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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