

TECHNICAL INFORMATION

ANDREZ 8000A-E STYRENE-BUTADIENE COPOLYMER

Andrez 8000 A-E is a white, friable, granular material which is used as a reinforcing and process agent for rubber. When fused, Andrez 8000 A-E is a clear, hard brittle material. It has a very broad softening range, excellent electrical properties, low specific gravity, good chemical resistance and excellent aging properties. It is the lowest gravity, non-discoloring reinforcing agent available.

PROPERTY SPECIFICATIONS

Bound Styrene, %	75-85
Specific Gravity	1.04 + 0.02
Bulk Density, lbs/cu. ft.	23.0 – 28.5
Mill Flux Temperature, °F	165-180
Residual Styrene Monomer, ppm	<1000
Solubility: Slightly soluble in hydrocarbons, chlorinated Hydrocarbons, ketones	
Type of Particle	Granular
Color	White
Odor	Very Slight, Characteristic
Toxicity	Non-Toxic

SALES SPECIFICATIONS

Volatile content, %	<1.5
Moisture content, %	<1.5
Total Ash, %	<0.5

Water Absorption, Sheet 0.666" Thick 22 Hours at 158°F	
% Increase	0.4
mg/cm ²	0.3
Taste	None

ELECTRICAL PROPERTIES

Power Factor (1 megacycle)	5 to 6 x 10 ⁻⁴
Dielectric Constant (1 megacycle)	2.7

PACKAGING AND SHIPPING INFORMATION

Containers	Net Pounds
Bag	50
Pallet	2000 (40 bags)

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