

TECHNICAL DATA

ELASTIKO™ 100

PRODUCT NAME: ELASTIKO™ 100

PRODUCT DESCRIPTION: Elastiko 100 is a liquid surface treatment for crumb rubber. This data sheet refers to crumb rubber already treated with Elastiko 100.

USE: The product is typically applied to crumb rubber in order to improve the handling and workability characteristics of rubber modified hot and warm mix asphalt composites. Modified asphalts containing proper proportions of crumb rubber and additive are compatible with standard asphalt handling and compaction equipment

RESTRICTIONS: Material must be kept generally free from significant additions of water (precipitation) before use. If the rubber is wetted, allow the product to drain freely for a few days before use. Storage of bulk sacks outside for extended periods of time will encourage degradation of the packaging materials (bulk bags), leading to a greater risk of bag tearing or breakage during lifting. For extended storage, a roofed, shaded area is recommended.

PROPERTIES OF ELASTIKO 100 – TREATED RUBBER

Primary Ingredient	ASTM -30 recycled crumb rubber (combined auto/truck tires)
Appearance:	Black, fine-grained crumb material with white flecks
Odor:	None
pH	Not Applicable
Boiling Point	Not Applicable
Freezing Point	Not Applicable
Melting Point	Not Applicable
Specific Gravity	1.15 +/- 0.04
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable
Flash Point	475 Degrees F
Auto-Ignition Temperature	700 Degrees F
Volatility (% by Volume)	Not Applicable
Solubility in Water	Slight (0.1 – 1.0%)

AVAILABILITY: Elastiko 100 treated crumb rubber is available throughout North America. Please contact Asphalt Plus for prices, shipping quantities and timing.

TECHNICAL SUPPORT: Additional technical support is available through our corporate offices, located near Chicago, IL at 847-639-1176.

