

Glossary



Crumb rubber – A finely ground rubber produced from whole tires. Crumb rubber is the result of grinding scrap tires into various sizes – from nuggets, to crumbs, to powders – depending on the end use. Crumb rubber is used as a raw material in a wide variety of products and applications.

Rubber mulch – Landscaping material made from recycled tires processed into nuggets that look like traditional wood mulch. The rubber nuggets are colored with nontoxic, long-lasting pigments.

Rubberized asphalt – Similar to traditional asphalt, rubberized paving material adds 15- to 22-percent crumb rubber along with binder material. Rubberized asphalt is safer and more durable, and is often laid using the same equipment as traditional asphalt.

Tire derived fuel (TDF) – An alternative energy source to coal, oil and natural gas. TDF is used to operate cement kilns, pulp and paper mills, and power plants. TDF produces more energy than coal – generating up to 16,000 BTUs per pound – with lower moisture, sulfur, nitrogen, and ash.

