



RUBBER SHREDS "MEDIUM"

(C O M M E R C I A L D E S I G N A T I O N)

The high calorific value (7,500 Kcal / kg), higher than coal, makes it a good fuel for industrial installations of great energy consumption as alternative fuel. The use of the pneumatic tire as a fuel takes advantage of the thermal energy produced by the combustion of its components (derived from the petroleum of many of them).

In addition to energy, in this particular process, iron is supplied for the composition of the clinker. The used out-of-use tire can be crushed or whole depending on the type of installation. Main advantages:

- ✓ **Low humidity content** with respect to other types of fuel, so it is not necessary a drying system prior to the entrance of the furnace.
- ✓ **Low sulfur content**, which means a reduction of SOx emissions compared to conventional fuels
- ✓ **Decrease in CO₂ emissions** due to the renewable origin of the tire's natural rubber content.

Apparent density	430—450 Kg/m ³
Size	100 x 100 mm
Calorific value	7700—8900 Kcal/Kg

According to UNE EN ISO 11348/2



Production - Quality

TECHNICAL DATA SHEET

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