



PLASMIX

Plastics Derived Fuel

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Summary

Plasmix is a fuel produced from various types of selected plastics, categorically excluding PVC. It constitutes the non-further recyclable portion of solid wastes, industrial wastes or commercial wastes.

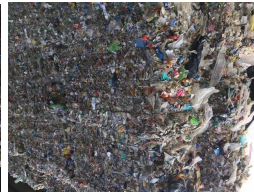
Material	Plasmix
Description	Mixed soft plastics, produced by collection and baling of non-recyclable plastics (not including PVC), labels, and other soft plastics materials.
Packaging	Bales, abt cm 70x120 (indicative, any industry standard size allowed)
Aspect	Solid
Individual pieces size	Up to 40-50 cm each
Classification	EWC code 19.12.04 HS Code (TARIC) 39159080 Annex VII regimen, green list
Recovery	Delivered strictly for recovery by Waste Framework Directive (2006/12/EC) method R1, energy recovery. Final plant to be certified for R1 operations.
Shipment	Depending on departure location for each producing plant: <ul style="list-style-type: none">- bulk baled in 2000-2500 metric tons vessel;- bulk baled in 40' sea containers (abt 20 metric tons per box)



Sample pictures



Medium



Fine



Coarse



Provisional Lab test report

The following report constitutes an average of five separate samplings, taken in different periods of time from the final Plasmix material produced, pursuant to UNI 9903-1:2004 sampling provisions. Being a reference only, the testing method has not been indicated.

Parameter	Indicative Value	Unit	Indicative range
Lower Heating Value	25930	KJ/Kg	22000 - 27000
Moisture	14.89	g % (m/m)	11- 15
Ashes	7.42	g %	Max 20
Arsenic (As)	< 0.50	mg/kg	N/A
Cadmium (Cd)	< 0.50	mg/kg	N/A
Chrome (Cr)	4.30	mg/kg	Max 10
Sulphur (S)	0.014	mg/kg	Max 0.6
Chlorine (Cl)	1.43	mg/kg	Max 2

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