

Waste Plastics to Fuel : Process parametres

Parametre	STEPS
Input	Material
PLASTIC	All plastics including Polyethylene, Polypropene, Polystyrene, PVC, PVA, Industrial plastics, automobile fluff, bio-medical waste etc.
	<i>STEPS system will accept virgin grade, seconds, reprocessed and waste plastics of all kinds.</i>
	Process Performance
TEMPERATURE	190 – 350 deg c
PRESSURE	Atmospheric/vacuum
NITROGEN PURING	Not required
YIELD	Input dependent
EXAMPLE. YIELD OF FUEL FROM HDPE	1.1 liter per kg of plastic
FUEL QUALITY	Excellent. Meets standards
CATALYST	Non-consumable and consumable, two systems.
RESIDUE FROM PROCESS	Free flowing carbon powder

For complete process details send mail to: info@stepsenergy.net

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