

**Technical Data Sheet**  
**CIC PLAST® HDPE PE100 RECYCLED**



**Description:**

PE100 RECYCLED is black compound high density polyethylene specially designed for pressure pipe applications and designed based on recycled HDPE extruded pipes. It delivers exceptional processing performance.

**Applications:**

Drinking water and gas pipes, discharge pipes, sewer pipes and their fittings.

**Physical properties:**

PROPERTY	STANDARD	UNIT	VALUE
Specific density at 23°C	ISO 1183	g/cm <sup>3</sup>	0.95-0.96
MFI (190 °C, 5 kg)	ISO 1133	g/10min	1 (±25%)
Tensile stress at yield	ISO 527	MPa	22-24
Vicat-Softening point VST/B/50	ISO 306	°C	120
Thermal stability OIT 200°C	EN 728	Min.	> 25 min
Carbon black content	ISO 6964	wt. %	1.5 ± 0.3

**Storage:** To be stored indoor at room temperature, dry condition and away from source of heat, ignition.

**Handling:** Please do not use hook for material handling.

**Packing:** 25 kg bag, Suitable for export standard.

www.CICPLAST.com  
export@CICPLAST.com

CIC PLAST® is the Supplier and Exporter of Polymeric Raw Materials in the region. Important investments in manpower, training and equipment over the last years has already resulted in Substantial increase in sales and the elimination of quality issues and now CIC PLAST® is the leader in supplying of the Polymeric Raw Materials to the globe.

