

HDPE 100 VIRGIN BLACK CIC PLAST



**VIRGIN HDPE GRANULES
SPECIALIST
TO THE GLOBE**
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This compound is designed based on HDPE 100 virgin and contains 2.5 wt.% of the finest and best quality carbon black.

Applications:

Drinking water and gas pipes, pressure pipe systems, thick wall pipes, discharge pipes, sewer pipes and their fittings.

Physical properties:

PROPERTY	STANDARD	UNIT	VALUE
Specific density at 23°C	ISO 1183	g/cm ³	0.95-0.96
MFI (190 °C, 5 kg)	ISO 1133	g/10min	0.25 (±25%)
Tensile stress at yield	ISO 527	MPa	22-24
Thermal stability OIT 200°C	EN 728	Min.	> 20 min
Carbon black content	ISO 6964	wt. %	Average=2.5
Ash content	ISO 6964	wt. %	Max 0.1 %

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 and 500 kg jumbo bag, Suitable for export standard.

CIC is the Supplier and Exporter of Polymeric 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 is the leader in supplying of the Polymeric Materials to the globe.

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