



## R-HDPE PNM-REC 100

### **Product Description:**

HDPE (PE 80) pipe, also known as high density polyethylene or polyethylene pipe, is made of HDPE granular material and is a flexible plastic pipe used for fluid transportation. High Density Polyethylene (HDPE) pipes are the ideal pipe material choice for applications like drinking water, wastewater, mining, industrial systems, power, communications, irrigation, fire protection, marine aquaculture, dredging works.

The product is classified as PE 80 and provides excellent environmental stress crack resistance properties (ESCR) combined with very good long term hydrostatic strength. It has very high impact and stiffness properties.

### **Main application:**

- Pipe extrusion PE class
- transporting of a wide range of fluids for industrial, agriculture applications.
- Pressure less pipe, relining, fitting

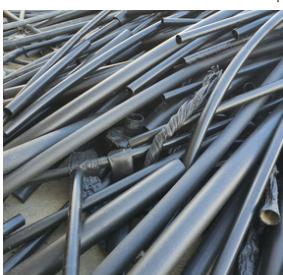
Suitability for use in any application should be determined by appropriate performance testing.

### **Storage:**

In manner to prevent of a direct exposure of sun light or heat the storage area should be dry and preferably don't exceed 50 °C.

### **Technical Data:**

Property	Method	Typical Value
MFI (190°C,5 Kg)	ISO1133-A	0.5-0.55 gr/ 10 min
Mass Density (23°C)	ISO1183-1	0.970±0.005
Carbon Black Content	ISO 6964	2.2±0.2
O.I.T	ISO 11357	≥ 20 Min



Recycle Pipe



Grinding Pipe



Granulate



Pipe Production



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