

TECHNICAL DATA SHEET



PE-710 Pipe HDPE

Typical Application:
Pipes

Source:
Milk Bottles

Dosage:
Up to 100% in Pipes

Colour:
Natural

Typical Properties	Test Method	Unit	Value
Melt point	DSC	°C	130
Melt flow rate (2.16kg)	ASTM D1238	g/10min	0.2 - 0.25
Density	ASTM D1505	g/cm ³	0.955
Shore Hardness	ASTM D2240	Shore D	66D±1
Tensile Strength at yield	ASTM D638	Kg/cm ²	310
Flexural Modulus	ASTM D790	Kg/cm ²	210
IZOD Impact strength, notched, 23°C	ASTM D256	Kg-cm/cm	50
Ash content	ASTM D5630-94	%	< 0.05
Volatile Content	--	%	0.2

Disclaimer

The values quoted here are typical of the grade, however it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process.

