



Koubar Green Cycle

PE 1001 R.Plus Technical Datasheet

Product Description:

PE 1001 is a high molecular weight, high density polyethylene (HDPE) with high melt viscosity for extrusion and for usage in De translatione aquae potabilis, purgamentorum, chemicalium, irrigationum et aquarum, copia gasorum

Applications:

translatione aquae potabilis, purgamentorum, chemicalium, irrigationum et aquarum, copia gasorum

Compounds:

r-PE100,PE100,r-PE80,PE80,r-BL3

Typical data:

Property	Property	Unit	value
MFI(190°/2.16KG)	ASTM D 1238	gr/10Min	0.30_0.50
MFI(190°/5KG)	ASTM D 1238	gr/10Min	1.30_1.60
Density	ASTM D 1505	g/cc	0.90_0.94
Tensile Stress @ Yield	ASTM D 638	MPA	18_22
Ash	ASTM D5630	%	1_1.4
OIT	ASTM D 3895	min	18_22