

## TECHNICAL DATA SHEET OCTAGONAL PLASTIC CHAIN WITH NEEDLE TO FILL UP WITH WATER OR SAND



Height	Packaging	Notes	Material	Price
90 mm.	10 pieces	Complete	Polyethylene	

### Physical Properties

Density: (g/cm<sup>3</sup>) 0,92 – 0,93

### Rheological properties

#### • Fluidity rate

Test: UNI EN ISO 1133:2005  
 Density: (g/cm<sup>3</sup>) 920-930  
 Temperature: (°C) 190  
 Breaking Load (kg) 2,16  
 Test result  
 Fluidity rate: (g/10min) 2/5  
 Standard deviation (g/10min) +/- 0,25

### Mechanical Properties

#### • Izod Resilience with carving

Test : UNI EN ISO 180:2001  
 Temperature: (°C) +23  
 Carving thickness (mm) 4.00  
 Test result  
 Resilience (j/m) NB  
 Standard deviation: (j/m) +/- 0,25

#### • Flexural modulus

Test : UNI EN ISO 178:2006  
 Test Result:  
 Flexural modulus (MPa) 200/400  
 Standard deviation (Mpa) +-10

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