HDPE 7750Z

Yarn Grade

Benefits

- Low temperature resistant
- Good toughness
- Good rigidity
- Good chemical stability
- Good mechanical strength

Applications

- Rope
- Packaging net
- Tarpaulins
- FFS film
- Woven bag
- Fishing net
- Hollow products
- Filament

Typical properties

Characteristics	Value	Unit	Test Method
Physical			
MFR(190℃,2.16Kg)	1.01	g/10 min	GB/T3682.1-2018
Density	0.9513	g/cm³	GB/T1033.2-2010
Mechanical			
Tensile Stress at Yield(σy)	26.3	Mpa	GB/T1040.2-2006
Nominal Tensile Strain at Break(εtB)	751	%	GB/T1040.2-2006

Notes: The properties data in this table are typical values, and not guaranteed specification.

Packaging

7750Z is typically packed in Polypropylene woven bags with net weight of 25 kgs each.

Storage

7750Z shoud be stored in a ventilated, dry and clean warehouse with good fire facilities. The material is subjected to degradation by ultra-violet radiation or by high storage temperatures. Therefore the material must be protected from direct sunlight, temperatures above 40°C and high atmospheric humidity during storage. Further unfavorable storage conditions are large fluctuations in ambient temperature and high atmospheric humidity.

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