



## APP-HF4760TN

### Blow molding Application

### Product Description

APP-HF4760TN is a high density polyethylene with 1-Butene as co-monomer with 2% of Titan. It is high density and stiffness, good ESCR, high rigidity, good flowability and impact strength.

### Typical Application

Small blow molding, Bottles, containers (up to 5 lit).

### Additives

Antioxidant/Process stabilizer  
Lubricant/ acid scavenger / Titan

General Properties	Unit	Typical Value	Test Method
Melt Index (190°C/21.6 kg)	gr/10min	23	ISO 1133
Melt Index (190°C/5 kg)	gr/10min	1.2	ISO 1133
Density	g/cm <sup>3</sup>	0.954	ISO 1183
FRR (21.6/5)	-	19	-
Impact Strength	mJ/mm <sup>2</sup>	9	ISO 179/ 1 eA

### Storage and Handling

Polyethylene Compound products should not be stored in direct sunshine and/or heat radiation. The Storage area should be dry and preferably don't exceed 50 °C. **Arsham Pouyesh Polymer** would not responsible for quality diminishing such as color change, bad smell etc., which caused by bad storage conditions. It is better to process PE compound resin within 6 months after delivery.