

Kiyanly Refinery (Turkmenistan)

HDPE T60-475-119

T60-475-119 is a high density polyethylene with a narrow molecular weight distribution. Parts made of this material exhibit a finished polished surface, and also have good impact strength and rigidity.

T60-475-119 has the following properties:

- Good stiffness
- Polished surface
- High impact strength
- Compliance with the requirements of the Office of Food Quality Control of medicines and cosmetics 21CFR 177.1520

Application examples:

- Technical details, garbage containers

Typical physical properties

No	Description of Index	Rate
1	Volume speed of fluidity (2,16 kg), g/10 min	4,8
2	Density, kg/cm ³	961
3	Strength at a stretching in a fluidity limit, N/mm ² , not less than	30
4	The elasticity module at a bend, N/mm ² , not less than	1675
5	Shock durability by Izod kDj/m ²	42
6	Hardness (hardness scale)	65
7	Softening temperature by Vick, °C	129

The stated properties are measured typical product values and should not be considered as technical specifications.