

# Kiyanly Refinery (Turkmenistan)

## B50-35H-111

**B50-35H-111** is a brand of middle-copolymer, coming in the form of granules, which has an optimal balance of properties for various uses in the field of extrusion and extrusion molding.

B50-35H-111 has the following properties:

- Easy to process
- Good level of stability
- High resistance to cracking under environmental stress
- High impact strength
- Compliance with the requirements of the Office of Food Quality Control of medicines and cosmetics 21CFR 177.1520

Application examples:

- Household chemicals, containers for medicinal and cosmetic products

### Typical physical properties

No	Description of Index	Rate
1	Volume speed of fluidity (2,16 kg), g/10 min	0,35
2	Density, kg/cm <sup>3</sup>	950
3	Strength at a stretching in a fluidity limit, N/mm <sup>2</sup>	25
4	Elongation at break	>700
5	The elasticity module at a bend, N/mm <sup>2</sup> , not less than	1100
6	Shock durability by Izod kDj/m <sup>2</sup>	300
7	Softening temperature by Vick, °C	130

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