

Kiyanly Refinery (Turkmenistan)

J53-08 N2000

J53-08 N2000 is a copolymer of high density polyethylene with a bimodal molecular weight distribution. This level has been specifically designed for the production of super thin film released at high line speeds.

J53-08 N2000 has the following properties:

- Excellent elasticity
- Good extrudability and stability CMD
- High tensile density limit
- Very high level of hardness
- Excellent elasticity

Application examples:

- Reduction of film thickness in the field of application of all types of thin film

Typical physical properties

No	Description of Index	Rate
1	Volume speed of fluidity (2,16 kg), g/10 min	8
2	Density, kg/cm ³	953
3	Tensile strength at yield strength in the longitudinal direction	31
4	The tensile strength at the yield strength in the transverse direction	27
5	Tensile strength at the moment of rupture in the longitudinal direction	>60
6	Tensile strength at the moment of rupture in the transverse direction	>50
7	Tensile strength in the longitudinal / transverse direction, %	>250/>350
8	impact load drop method, g	>300

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