POLYETHYLENE FILM





Purpose

For use as packaging material in various sectors of national economy and for other technical needs, such as agriculture, land-improvement and water engineering.

Issued brands:

- M for the manufacture of shipping bags and other products that require the use of films of highest strength, stabilized and unstabilized, dyed and undyed.
- T for the production of articles of industrial-use, construction of temporary structures, sheltering, packaging and combined films; stabilized and unstabilized, dyed and undyed.
- ST for use in agriculture as a translucent weatherproof covering of indoor structures (greenhouses, hotbeds, etc.) and other purposes.
- SIK for use in agriculture as a translucent weatherproof covering of greenhouses and other types of indoor structures, ensuring enhanced greenhouse effect, undyed, stabilized with IR-adsorbent.

- SK for use in agriculture in the preservation of fodder and other purposes; dyed and undyed, unstabilized.
- SM for use in agriculture as material for mulching and other purposes; undyed, soot-stabilized.
- V, V1- for use in land-improvement and water engineering as impervious screens;
- V undyed, comprehensively stabilized (including by soot), high-molecular; B1—undyed, stabilized soot.

Operating conditions

The film operating temperature is from -49 to +122 °F. The film color is determined by the purpose and the desire of the customer.

Technical features

Thickness, in , for grade					Limit deviation, %, from nominal thickness
M, T	ST, SK	SM	SIK	V, V1	20
0.0039	0.0039	0.0039	0.0039	_	
0.0047	0.0047	0.0047	0.0047	_	
0.0059	0.0059	0.0059	0.0059	_	
0.0079	0.0079	0.0079	0.0071	_	
0.0087	0.0087	0.0087	0.0079	0.0079	
0.0098	0.0098	-	0.0087	0.0098	
0.0118	0.0118	-	0.0098	0.0118	