

● HDPE FILM EXTRUSION

293-285D Grade

TU 2243-127-00203335-2000, rev. 1-7

Production method: gas-phase ethylene copolymerization at low pressure using complex catalysts.

Application: HDPE compositions are intended for processing by extrusion method into film used for cold foodstuff packaging and other purposes.

No.	Parameter	Standard
1	Density, g/cm ³	0.943-0.949
2	Melt Flow Index, g/10 min.	0.4-0.7
3	MFI spread within one batch, %, maximum	±10
4	Number of impurities, pcs, maximum	3
5	Ash weight content, %, maximum	0.06
6	Volatile weight content, %, maximum	0.09
7	Tensile yield strength, MPa, minimum	17
8	Tear strength, MPa, minimum	20.6
9	Elongation at break, %, minimum	700

Packing, handling and storage: in PE and PP bags assuring products preservation and maintaining their quality as per documents approved under the appropriate procedure. Transportation by combined roofed transport in accordance with rules of carriage related to this mode of transport.



HDPE Compositions of 293-285D Film grade is a winner of “100 Best Goods of Russia 2007” and “Best Goods in the Republic of Tatarstan 2007” Contests.



HDPE Compositions of 293-285D film grade is a winner of “100 Best Goods of Russia 2013” and Republic's Competition under the Program of “100 Best Goods of Russia 2013” Contest.