

● HDPE Compositions, Film Grades

273-285, 293-285,
293-285D, 293-285CK(SC),
PE 80B-285, PE 80B-285D,
PE 80B-285SK(SC), PE 80G-285,
PE 80G-285D, PE 80G-285 SK(SC)
Grades

TU 2243-127-00203335-2000, rev. 1-4

Production 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			
		273-285		293-285, 293-285D, 293-285SK(SC)	PE 80B(G)-285, PE 80 B(G)-285D, PE 80B(G)-285SK(SC)
		superior quality	1st		
1	Density, g/cm ³	quality		0,943-0,949	0,937-0,943
2	Melt Flow Index, g/10 min.	0,3-0,6		0,4-0,7	0,4-0,8
3	MFI spread within one batch, %, maximum	±10	±18	±10	±12
4	Number of impurities, pcs, maximum	3	15	3	3
5	Ash weight content, %, maximum	0,04	0,06	0,06	0,06
6	Volatile weight content, %, maximum	0,09	0,1	0,09	0,09
7	Tensile yield strength, MPa, minimum	19		17	16
8	Tear strength, MPa, minimum	21,6		20,6	20,6
9	Elongation at break, %, minimum	700	450	700	700

Packaging, handling and storage are in PE and PP bags that provide product preservation and maintain its quality as per documents approved under the appropriate procedure. Transportation by combined roofed transport in accordance with the rules of carriage valid for this mode of transport.



HDPE Compositions of PE 80B-285D is a winner of "The 100 Best Russian Products of 2007" and "The Best Products of the Republic of Tatarstan of 2007" Contests



HDPE Compositions of 293-285D Film grade is a winner of "The 100 Best Russian Products of 2003" and "The Best Products of the Republic of Tatarstan of 2003" Contests