

POLIEF PET**PET Specification (according TU 2226-008-39989731-2009)**

Index Designation	Qualitative Characteristics
Appearance	white chips without foreign inclusions
Intrinsic viscosity, dl/g	0.78-0.82
Weight of 100 chips, g max	2.0
Melting point, °C	243-249
Color: – Index L*, min – Index b*, max	82 1
Acetaldehyde Content, ppm	1.0
COOH-groups, mg-eq/kg max	40
Moisture Content, %wt max	0.3
Dust Content, ppm max	100
Hygienic index: – aqueous extract scent, number max – aqueous extract flavor – fluctuation of color and aqueous extract transparency	1 not admitted not admitted