

## CERTIFICATE OF QUALITY

### POLIETHYLENE HIGH DENSITY 276-73

<b>Other titles (synonyms):</b>	Poliethylene granuls
<b>Country of origin</b>	Russian Federation ( Budyonnovsk)
<b>Packing:</b>	bags 25 kg
<b>CAS Nr.:</b>	9002-88-4
<b>EINECS Nr.:</b>	polimer

Items	Requirements	Results
Type		276-73
Melt Index (MI), (at 5,0 kg), g/10 min	2,6 – 3,2	3
Melt flow index spread within bath, %	+10	3
Density, g/cm <sup>3</sup>	0,958-0,963	0,959
Number of inclusions, pcs.	≤5	4
Ash mass fraction, %	≤0,03	0,01
Volatile substances, %	≤0,09	0,03
Tensile strength, MPa	≥260	284
Rupture strength, MPa	≥280	370
Elongation at rupture, %	≥700	1250
Stress cracking resistance, h	≥30	45
Smell and smack of aqueous extracts	≤1	1

**Certificate number:****Production date:**

Writing data: 2013 -

According to producers signed original certificate