



Angarsk Polymer Plant Joint Stock Company
 Legal address:
 665800, Irkutsk region, Angarsk, block 8, (Pervyi industrial area), building 5
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The products were manufactured under control established in the integrated management system certified by Quality Austria in accordance with the requirements of ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018, Certificates Nos. 25613/0, 04306/0, 01144/0, and 00241/0

ITs-TsZL (Testing Center, Central Factory Laboratory): styrene production service laboratory
 665830, Irkutsk region, Angarsk, First industrial area, block 36, building 1
 Angarsk Polymer Plant Joint Stock Company
 e-mail: secr@azp.ru Tel.: 8(3955) 57-41-84

CERTIFICATE No. Test

Expandable Polystyrene PSV-SV-NM-R-O, brand 6-0,8, second grade

OKPD2 Code 20.16.20.116
 Batch number:
 Date of manufacture: April 13, 2021
 Batch size (mass): 0.000 t
 Sampling site (according to GOST 2517):

Stamp:
ANGAPOL®

No.	Name of indicator	Testing method	Norm according to TU 2214-005-46693089-2014	Actual value
1	Granulometric composition			
	1.1 Mass fraction of the main fraction particles on the screen with cell size, mm, %, not less than			
	2.5	Item 5.5, TU 2214-005-46693089-2014		
	1.25	Item 5.5, TU 2214-005-46693089-2014	-	
	0.8	Item 5.5, TU 2214-005-46693089-2014	90	
	0.63	Item 5.5, TU 2214-005-46693089-2014	-	
	0.315	Item 5.5, TU 2214-005-46693089-2014	-	
	1.2 Mass fraction of the residue on the screen with cell size, mm, %; not more than			
	2.8	Item 5.5, TU 2214-005-46693089-2014	6	
	1.6	Item 5.5, TU 2214-005-46693089-2014	-	
	1.12	Item 5.5, TU 2214-005-46693089-2014	-	
	1.3 Mass fraction of particles passed through the screen with cell size, mm, %, not more than			
	2.5	Item 5.5, TU 2214-005-46693089-2014	-	
	1.25	Item 5.5, TU 2214-005-46693089-2014	-	
	0.8	Item 5.5, TU 2214-005-46693089-2014	4	
	0.63	Item 5.5, TU 2214-005-46693089-2014	-	
	0.315	Item 5.5, TU 2214-	-	

		005-46693089-2014		
2	Loss of mass on drying, %, not more than	Item 5.8, TU 2214-005-46693089-2014	2.0	
3	Mass fraction of residual monomer (styrene), %, not more than	GOST 15820	0.10	
4	Relative viscosity, not less than	Item 5.7, TU 2214-005-46693089-2014	1.7	
5	Combustibility (time of the polystyrene foam self-burning), s, not more than	Item 5.9, TU 2214-005-46693089-2014	4	
6	Mass fraction of pore-forming agent, %, not less than	Item 5.10, TU 2214-005-46693089-2014	3.5	
7	Apparent density, kg/m ³	GOST 409	10-22	

Conclusion:

Expandable polystyrene PSV-SV-NM-R-O, brand 6-0,8, second grade **complies with the requirements:**

- TU 2214-005-46693089-2014 with amendments 1–4 “Expandable Polystyrene PSV-SV-NM-R-O. Specifications”

Additional Information:

- the composition of the expandable polystyrene includes antipyrren (hexabromocyclododecane);

- transportation and storage: as per Item 6, TU 2214-005-46693089-2014 with amendments 1–4;

- warranty period of storage: 5 months from the date of manufacture.

- Safety Data Sheet No. 46693089.20.64126. Valid until September 30, 2025.

Rated container volume: ___ t.

Number of containers: ___ pcs.

Stamp here

Certificate issue date:

Seal:

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FOR PRODUCT CERTIFICATES