

$[-CH_2-CHCl-]_n$

POLYVINYLCHLORIDE SUSPENSION (PVC)

Producer	JSC BSC, Sterlitamak				JSC Kaustik, Volgograd			
	S-5868 PZ	S-6359 Z	S-6669 PZ	S-70 U	S-5868 PZ	S-6358 M	S-6669 ZS	S-7059 M
Items	S-5868 PZ	S-6359 Z	S-6669 PZ	S-70 U	S-5868 PZ	S-6358 M	S-6669 ZS	S-7059 M
Number of impurities, pcs, max	10	6	6	6	10	10	6	6
Number of fisheyes in 0,1 cm ³ pcs, max	3	2	6	1	6	6	6	2
K value	58-60	63-65	66-68	71	58-60	63-65	66-68	70-72
Bulk density, g/cm ³	0,50-0,60	0,50-0,60	0,56±0,02	0,47	0,53-0,60	0,51-0,55	0,55-0,58	0,48-0,54
Sieve residue № 0315, %, max	—	null	null	null	null	null	—	null
№0400, max	—	—	—	—	—	—	null	—
№ 0063, %, min	90	95	98	89	98	98	98	98
Pourability (pouring time, sec, max)	14	12	—	14	11	11	11	11
Plasticizer absorbtion, p.h.r, min	17	—	20	24	15	18,5	20	24
Volatile content, %, max	0,3	0,3	0,3	0,1	0,3	0,2	0,3	0,2
Residual Vinyl Chloride monomer, ppm, max	1	1	1	1	1,5	1,5	1	1,5

Applications

Extrusion:

- Plasticized, semi-rigid and rigid profiles, tubes
- Plasticized and rigid pipes
- Films and sheets

Injection molding:

- Plasticized and semi-rigid products

Calendering:

- Plasticized and semi-rigid films and sheets, opaque or crystal-clear, with good surface finish