SPECIFICATION SHEET

Polyvinyl Chloride Resin (PVC) DG-1000S

Properties and Application:

Grade DG-1000S is ethylene based Polyvinyl Chloride Resin with polymerization degree around 1000, it corresponds to GB/T 5761-2018 SG-5. It is a common grade with grand applications and mainly used in the production of pvc pipes, window profiles, films, sheets, tubes, shoes, fittings, etc.

Packing:

Optional in 25kg small bag, 600kg jumbo bag or 1200kg jumbo bag.

No.	Properties	DG-1000S (K Value 66-68)
1	Polymerization Degree，P	950～1050
2	Impurity Particle Number, ≤	16
3	Volatiles Matter, % ≤	0.3
4	Apparent Density , g/mL	0.51～0.57
5	Residue on 250μm Sieve， % ≤	1.6
6	Fish eye Number,/400cm² ≤	20
7	Plasticizer Absorption, g/100g ≥	20
8	Whiteness （160℃，10min）, % ≥	78
9	Residual VCM Content，μg/g ≤	1
10	Trunk Time, s/400cm³	2.0～6.0

Revision 20240801