QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING,NO.170 XUZHOU NORTH ROAD, QINGDAO, CHINA
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TECHNICAL DATA SHEET

Suspension Polyvinyl Chloride Resin of general Purpose

PVC is ethylene based suspension PVC produced with Inoes technology.

Specification and application:

SANHUAN	SH-700	SH-800	SH-1000R	SH-1300
Correspond GB Grade	SG-8	SG-7	SG-5	SG-3
Average degree of polymerization ℃	650-740	750-850	980-1100	1250-1350
K value	55-59	60-62	66-68	71-72
Viscosity number	73-86	87-95	107-118	127-135
Moisture,%	≤0.50	≤0.50	≤0.50	≤0.50
Apparent density, g/ml	0.48± 0.05	0.48± 0.05	0.48± 0.05	0.44± 0.04
Content of residue vinyl chloride, ppm	≤1	≤1	≤1	≤1
Application	Used for medical sheets, and pipes fittings, rigid foam-cored, disks, injection-molding	Used for rigid and semirigid products, medical sheets, boards, pipe fittings by injection molding, bottles, clear films, rigid pipe fittings by injection molding , etc.	Used for tubes, profiles, sheets, clear products, monofilaments , rigid boards, disks, clear films, electrodes, fiber, etc.	Used for medical, food packaging films, matt finish products, calendering films, electric wires, cables, artificial leathers, soft profiles, hoses, cable insulation, high-strength tubes, sandals, etc.
	pieces, blow-molding products			
	food packaging materials, etc.			

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Properties: Features thermo plasticity, being insoluble into water, gasoline and alcohol, swelled or dissolved into ether, ketone, chlorinated aliphatic hydrocarbons, and aromatic hydrocarbon, high resistance to corrosion, and good dielectric property.

Packaging and storage: It is packaged with composite bag made of kraft paper and polypropylene braided fabric, with net weight of (25± 0.25) kg. Alternatively, it may be packaged in other appropriate ways and with net weight of 500/600/1000kg. Don't store it in the open air. Avoid in the direct sunlight and keep dry.