



TECHNICAL DATA SHEET PVC RESIN

Description

Polyvinyl Chloride (- C₂H₃Cl - n) is a synthetic resin made from the polymerization of VCM suspension in batch reactor. PVC comes in two basic form : rigid and flexible. It is very durable and long lasting material which can be used in a variety of application. The resin can easily blend with variety of additives to achieve desired qualities needed in applications. Applications are ranging form general purpose to special products regarding customer's satisfactions.

Properties

Parameters	Unit	Method	SIP - 57	SIP - 65	SIP - 65s
Polymerization Degree	-	JIS - 6721	670 - 770	980 - 1080	980 - 1080
Bulk Density	gr/mL	JIS - 6721	0.520 - 0.620	0.500 - 0.600	0.470 - 0.570
Volatile Matter	% wt	ASTM D - 3030 - 11	max 0.5	max 0.3	max 0.3
42 Mesh Pass	% wt	JIS Z - 8801	min 99.5	min 99.5	min 99.5
Appearance	-	-	White	White	White

Product Characteristic & Applications

Widely can use based on grade of our product :

- ✓ **SIP - 57 : Film sheet, fittings pipe, rigid plastic application.**
" SIP - 57 having fine particles and provides excellence clarity resulting in fewer fish eye on the application "
- ✓ **SIP - 65 : Pipes, profile, wooden plastic, etc.**
" SIP - 65 having higher grain that giving easier in handling & increasing productivity "
- ✓ **SIP - 65s : Artificial leather, hoses, and other flexible plastics.**
" SIP - 65s having higher ability in plasticizer absorption & giving best performance for application hoses, artificial leather & other flexible things "

Packaging

- Bag (@ 25 kgs)
- Jumbo bag (@ 750 kgs)
- Bulk container (@ 25 or 30 tones)

Storage & Handling

- Use with adequate ventilation. Avoid contact with eyes and skin directly.
- Store and handle in accordance with all current regulations and standards.
- Store in a cool, dry area. Store in a well ventilated area. Avoid heat, flames, sparks and other sources of ignition.