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|------|-------|------|------|----|-----|------|------|-----|-----|-----|-----|-----|----|------|
| LDPE | LLDPE | MDPE | HDPE | PP | PVC | GPPC | HIPS | EPS | PET | ABS | SBR | PBR | PC | E.P. |
|------|-------|------|------|----|-----|------|------|-----|-----|-----|-----|-----|----|------|



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PVC-S۷.۵۴

۱) Product Description:

PVC is the approximate ۵۶% wt. chlorine containing polymer of vinyl chloride with thermoplastic properties. Grade S-۷.۵۴ has high porosity. Therefore it is most suitable for flexible applications. The electrical, mechanical & thermal properties expected of the various applications can be achieved with this grade.

۲) Applications:

- Extrusion of flexible sections and hoses
- Cable industry

۳) Typical Data

| Property | Unit | Value | Test Method |
|---------------------------------------|------------------------------------|-------|-------------|
| K-value | - | ۶۵ | DIN- ۵۳۷۲۶ |
| Sulphate ash | wt % max. | ۰.۰۵ | DIN-۵۳۵۶۸/۲ |
| Volatiles | wt % max. | ۰.۲ | ISO R-۱۲۶۹ |
| Bulk density | gr/lit | ۶۹ | DIN-۵۳۴۶۶ |
| Screen analysis (residue on sieve) | | | |
| > ۶۳ micron | wt % min. | ۸۵ | DIN-۵۳۷۳۴ |
| > ۲۵۰ micron | wt % max. | ۰.۵ | DIN-۵۳۷۳۴ |
| Dark resin (particles in ۲۵۰g PVC) | No.max. | ۳۰ | HULS-۶.۱ |
| Plasticizer acceptance | grDOP/۱۰۰gr PVC min. | ۲۰ | DIN-۵۳۴۷۷/۱ |
| Fish eyes | number per ۲۵ cm ^۲ max. | ۵ | HULS-۶.۹ |
| Flow ability (dia. of funnel outlet) | mm max. | ۴ | HULS-۶.۱۰ |
| Viscosity number | Cm ^۲ /g | ۱۰.۵ | DIN- ۵۳۷۲۶ |
| Residual VCM | ppm | ≤۱ | HULS-۶.۱۱ |

* Typical Values : not to be construed as specifications

Producer: Bandar Imam Petrochemical Co.

Licensor: HULS

Packing: ۲۵ Kg plastic bag