

**Technical Datasheet PVC-S7054**

**:Product Description**

PVC is the approximate 56% wt. chlorine containing polymer of vinyl chloride with thermoplastic properties. Grade S-7054 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

**:Applications**

Extrusion of flexible sections and hoses

Cable industry

**Typical data**

Property	Test method	Unit	value
K-value	DIN- 53726	-	۷۰
Sulphate ash	DIN-53568/2	.wt % max	۰.۰۵
Volatiles	ISO R-1269	.wt % max	۰.۲
Bulk density	DIN-53466	gr/lit	۴۹۰
Screen analysis (residue on sieve micron ۶۳ <	DIN-53734	.wt % min	۸۵
micron ۲۵۰ <	DIN-53734	.wt % max	۰.۵
Dark resin (particles in (250g PVC	HULS-6.7	.No.max	۳۰
Plasticizer acceptance	DIN-53417/1	.gr DOP/100gr PVC min	۲۰
Fish eyes	HULS-6.9	Number per 25 cm2 .max	۵
Flow ability (dia. of ( funnel outlet	HULS-6.10	.mm max	۴
Viscosity number	DIN- 53726	Cm3/g	۱۰۵
Residual VCM	HULS-6.11	ppm	۱ ≥