

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.

1) Applications:

- Extrusion of flexible sections and hoses
- Cable industry

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
K-value	DIN- 53726	-	70
Sulphate ash	DIN-53568/2	wt % max.	0.05
Volatiles	ISO R-1269	wt % max.	0.2
Bulk density	DIN-53466	gr/lit	490
Screen analysis (residue on sieve)			
> 63 micron	DIN-53734	wt % min.	85
> 250 micron	DIN-53734	wt % max.	0.5
Dark resin (particles in 250g PVC)	HULS-6.7	No.max.	30
Plasticizer acceptance	DIN-53417/1	gr DOP/100gr PVC min.	20
Fish eyes	HULS-6.9	Number per 25 cm ² max.	5
Flow ability (dia. of funnel outlet)	HULS-6.10	mm max.	4
Viscosity number	DIN- 53726	Cm ³ /g	105
Residual VCM	HULS-6.11	ppm	≤ 1

* Typical values not to be construed as specifications.