

## Product information

### VESTOLIT® E 7037

Polyvinyl chloride for thermoplastic processing

VESTOLIT E 7037 is a low-emulsifier content, free-flowing emulsion (E) PVC, which is used as a blending component with S- or M-PVC for the extrusion of rigid sections. In calendering, it is used for producing semi-rigid and soft films when blended with S-PVC.

Application	rigid	flexible
Extrusion		
- Profiles, pipes	●	
- Profiles, hoses		
- Films/foils, sheets		
Calendering		
- HT films		■
- Floor coverings		■

● recommended    ○ feasible    ■ Additiv

Property	Method	Unit	Value <sup>1)</sup>
K value	DIN EN ISO 1628-2	-	70
Apparent bulk density	DIN EN ISO 60	g/cm <sup>3</sup>	0.56
Sieve analysis - retained on 0.063 mm sieve	DIN EN ISO 4610	%	≥ 80
Sieve analysis - retained on 0.250 mm sieve	DIN EN ISO 4610	%	≤ 20
Water content according to K. Fischer	DIN 53 715	%	≤ 0.3

1) The figures quoted above are typical values, and do not form part of the specification.

VESTOLIT E 7037 is used as an additional component in the extrusion of rigid sections, where it improves both processing properties and surface quality. In calendering, it is blended with S-PVC to

produce fully transparent and low-blocking semi-rigid and soft films. The addition levels are in the region of 10 – 30 %.

