

# VESTOLIT E 8019

Polyvinyl chloride for thermoplastic processing

VESTOLIT E 8019 is a modified emulsion (E) PVC with a high molecular weight which is used for the production of rigid film. It can be calendered at low temperatures and gelated in line on laminating calenders to produce high impact film.

Application	rigid	flexible
Films & Sheets	●	
Flooring		
Others		
Profiles & Pipes		
Sealants		
Textile Coatings		
Wire & Cables		

● recommended    ○ feasible    ■ Additiv

Property	Method	Unit	Value
K value	DIN EN ISO 1628-2	-	80
Apparent Density	DIN EN ISO 60	g/cm <sup>3</sup>	0.55
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	%	≤ 25
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 8019**

### **Processing and Application**

The use of VESTOLIT E 8019 enables improved processability and higher calendering speeds. It is also easily biaxially oriented at high temperatures and shows a good pigment compatibility at high filler levels. Film made from VESTOLIT E 8019 has a minimal textured surface, is transparent and has outstanding mechanical properties. Films are mainly processed as oriented film for adhesive tape, high impact packing tapes and decorative film.

### **Packaging, Delivery**

in bags (25 kg), bulk

### **Storage**

The recommended storage conditions for the material are:

- dry environment
- not in the vicinity of direct or indirect heat sources

### **Shelf-life**

According to the available experience, PVC can be stored almost without restrictions and can be used for months to several years if stored properly. We recommend consumption within one year after delivery.

### **Safety**

Please refer to the current safety data sheet for the safety precautions necessary for handling.

### **General Notes**

For further information and advice, please contact our technical service at [Technical-Service.Germany@vestolit.com](mailto:Technical-Service.Germany@vestolit.com) or our representatives.