

tefanyl® VE VEIP 250

Flexible Polyvinyl Chloride

Mitsubishi Chemical Performance Polymers, Inc.

Message:

The tefanyl® product range consists of ready made rigid and plasticised PVC compounds, manufactured to serve numerous sectors like the automotive and building industries and in applications such as electrical devices, household appliances and accessories, cables, packaging and many others. The tefanyl® VE range includes hardnesses from 50 shore A to 60 shore D, this allows the manufacturing of flexible or semi-rigid parts, depending on the specific needs of each application. We offer colour-matched compound as well as natural grades that can be easily coloured with masterbatch. Certain foam grades are specifically designed to produce large parts with low densities and low hardness. The thermoplastic nature of tefanyl® allows its' use in different techniques: injection moulding, extrusion, blow-moulding and calendering, all using traditional PVC equipment. The excellent flow characteristics allow the manufacturing of thin walled parts. Intrinsic compatibility allow easy co-extrusion of the flexible tefanyl® VE with the rigid tefanyl® VR. tefanyl ® is fully and easily recyclable.

General Information		
Filler / Reinforcement	Filler	
Features	Good Flexibility	
	Good Flow	
	Good Heat Aging Resistance	
	Good Thermal Stability	
	Recyclable Material	
Uses	Thin-walled Parts	
Appearance	Opaque	
Processing Method	Coextrusion	
	Injection Molding	
Hardness	Nominal Value	
Shore Hardness		
Shore A	80	
Shore D	47	
Thermal	Nominal Value	Unit
Service Temperature	-30 to 125	°C

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Recommended distributors for this material

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