tefanyl® VE VEIP 206

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 téfanyl® 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 téfanyl® VE with the rigid téfanyl® VR.

téfanyl ® is fully and easily recyclable.

General Information			
Additive	Calcium-Zinc Stabilizer		
Features	Good Flexibility		
	Good Flow Good Heat Aging Resistance		
Uses	Thin-walled Parts		
Appearance	Clear/Transparent		
Processing Method	Coextrusion		
	Injection Molding		
Hardness	Nominal Value		
Shore Hardness			
Shore A	55		
Shore D	40		
Thermal	Nominal Value	Unit	
Service Temperature	-20 to 70	°C	

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