

TPV

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Features:

A soft,black thermoplastic vulcanizate (TPV) in the thermoplastic elastomer (TPE) family. This material combines good physical properties,chemical resistance and elasticity, designed for extrusion and injection applications.This grade of TPV can be processed on conventional thermoplastics equipment for extrusion,injection molding.It is polyolefin based and completely recyclable.

RoHS	RoHS		
	2019-05-13		
	0.980	g/cm <sup>3</sup>	ASTM D792
(Shore A,15 sec,2	75	A	ASTM D2240
100% - 2	2.65	Mpa	ASTM D412
- 2	7.50	Mpa	ASTM D412
- 2	480	%	ASTM D412
- 2	37.4	KN/m	ASTM D624
23	30	%	ASTM D395
	40	%	
	-50		ASTM D746
(2	2.65		ASTM D150
	28	mm/min	GB/T8410
(100	-6	%	ASTM D573
(100	-11	%	
(100	-1	A	
			GB/T7762

0.01%

Drying Instructions: Need drying the granules before make molding,excessive moisture will lead materials bad extrusion surface,mechanical performance reduction and bad surface appearance. Moisture content request below 0.01%,suggesting drying as

110

other choice

100

105

If drying temperature over the... the... analysis... the te...  
setting should be on 105 .

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4	16	170	180-185				170-185		

### 1. Dawnprene TPV PVC

Dawnprene TPV is incompatible with PVC materials, hence must clean the equipment before using.

2. Dawnprene TPV is tested by injection sample block, cutting by the sheet size is 120 100