

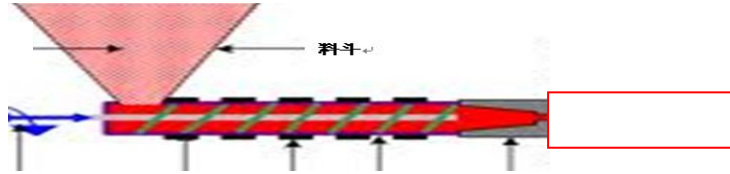
TPV

TPV

Features:

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

RoHS	RoHS		
	2019-5-16		
	0.680	g/cm3	ISO 1183
(Shore A,10 sec,2	68	A	ISO 868
100%	-	2	
		2.7	Mpa
		4.7	Mpa
			ISO 37
		361	%
		28.1	kN/m
			ISO 34-1
70		43	%
			ISO 815
		-44	
			ISO 812
		46	mm/min
			GB/T8410
	135	*168h	-5
			%
	135	*168h	-15
			%
	135	,168hr	+2
			A
			ISO 188
	110	*1000h	-12
			%
	110	*1000h	-19
			%
			+2
			A
	200PPHM	40	--
			ISO 1431-1
	2500KJ		
			--
			SAE J2527
		4.0	--



Screw Speed R	Zone I	Zone II	Zone III	Zone IV	Flange	Joint	Die
60-100	170	210	210	220	220	205	200

1. Dawnprene TPV PVC

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

2.

Above testing data is tested by extruded samples

3.

15%

Compression Set 15%

4.

The properties is typical performance, is not regarding as technical index or agreement.

5..

Adjust the temperature and extrusion speed so as to reach the expected foaming ratio.

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