

Dawnprene TPV 11-50DV

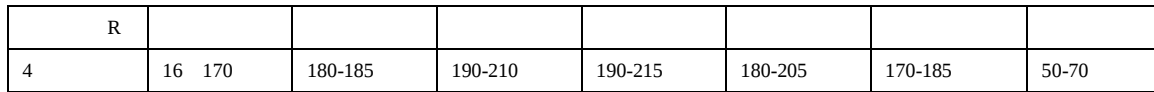
TPV

TPV

Features:

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

RoHS	RoHS		
	2019-5-16		
(Shore D,5 sec,2	48.6	D	DIN 53505
100% - 2	11.6	Mpa	DIN 53504
- 2	21.4	Mpa	DIN 53504
- 2	800	%	DIN 53504
- 2	89	KN/m	DIN ISO 34-1
(150	-22.3	%	
(150	-16.4	%	DIN 53505
(150	-3	D	DIN 53504
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 follow process:			
Drying conditions	Dring temperature/	Dring time/h	
first choice	80 90	2 3	
other choice	100	1	



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

3.	25%
Compression Set 25%	

5. Any reprocessing must follow the above instructions, and ensure no content impurity.

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