

Dawnprene TPV 813-73A

TPV

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Features:

A soft,black and UV resistant 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 injection. It is polyolefin based and completely recyclable.

RoHS	RoHS		
	2019-5-16		
	0.960	g/cm ³	ASTM D792
(Shore A,10 sec,2	78	A	ASTM D2240
100% - 2	3.40	Mpa	ASTM D412
- 2	8.25	Mpa	ASTM D412
- 2	500	%	ASTM D412
- 2	52.0	KN/m	ASTM D624
23	22	%	ASTM D395
70	39	%	
100	44	%	
	-60		ASTM D746
	35	mm/min	GB/T8410
(100	-8	%	ASTM D573
(100	-10.1	%	
(100	-2	A	
200PPHM 40			ASTM D7762
2000			GB/T12831
0.05%	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: