

# Dawnprene TPV 13-50D

TPV

Features:

A hard, black ,UV resistance 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		
	2018-07-03		
	0.93 0.03	g/cm <sup>3</sup>	ISO 1183
	1.4-1.7	%	ISO 294
	1.2-1.5	%	ISO 294
(Shore D,5 sec,2	50	D	ISO 868
	20	Mpa	ISO 37
23	650	%	
23	8.95	Mpa	ISO 178
23	0.32	Gpa	ISO 178
	52P	KJ/m <sup>2</sup>	ISO 180
	7.5C	KJ/m <sup>2</sup>	ISO 180
0.45Mpa	57		ISO 75
	-40		ISO 974
	45	mm/min	GB/T 8410
(150	-22	%	ISO 188
(150	-25	%	
(150	+1	D	
(150			
0.55w/ 2100hr	/		SAEJ 2527

