

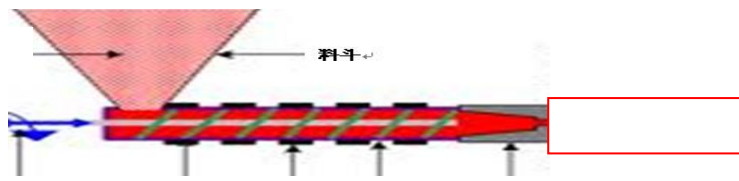
# Dawnprene TPE 6501-PB

TPE

TPE

Features: It is a black colour thermoplastic elastomer (TPE) material. This material combines good physical properties, chemical resistance and elasticity, designed for injection applications. This grade of TPE can be processed on conventional thermoplastics equipment for injection. It is completely recyclable.

RoHS		RoHS		
		2018-06-22		
(Shore A, 10 sec, 2		65	A	DIN 53505
		1.02	g/cm <sup>3</sup>	ISO 1183
2		11	N/mm <sup>2</sup>	DIN 53504
2		750	%	DIN 53504
2		11.5	N/mm	DIN ISO 34-1 A
		45	mm/min	TL1010
100 *500h				
		+3	A	DIN 53504
		9	N/mm <sup>2</sup>	
		730	%	
			-	VW2.8.1
			-	VW50123
		3.5		PV 3900
		1.2	mg	PV 3015
		5.46	mg/kg	PV 3925
		ND		PV 3341
				0.01%
	Drying In below 0.01%, suggesting drying as follow process:			
Drying conditions		Dring temperature/	Dring time/h	
first choice		/	/	
other choice		50	1	
	110			
	105			

	<p>If drying temperature over than 110 ,it might cause materials blocking in barrel zone;if use moisture analysis meter,the temperture setting should be on 105 .</p>																
	<div style="text-align: center;">  </div> <table border="1" data-bbox="399 448 1444 582" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">R</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">16 170</td> <td style="text-align: center;">180-230</td> <td style="text-align: center;">180-230</td> <td style="text-align: center;">180-230</td> <td style="text-align: center;">180-230</td> <td style="text-align: center;">180-230</td> <td style="text-align: center;">50-70</td> </tr> </table>	R								4	16 170	180-230	180-230	180-230	180-230	180-230	50-70
R																	
4	16 170	180-230	180-230	180-230	180-230	180-230	50-70										
	<p>1.Dawnprene TPE PVC Dawnprene TPE is incompatible with PVC mateials,hence must clean the equipment before using.</p>																
	<p>2. 25% Compression Set 25%</p>																
	<p>3. The properties is typical performance,is not regarding as technical index or agreement.</p>																
	<p>4. Any reprocessing must follow the above instructions,and ensure no content impurity.</p>																
	<p>5. Above instructions for reference only,different equipment might have difference parameters,please adjust accordingly with different mold and product shape.</p>																
	<p>SHANDONG DAWN POLYMER CO.,LTD : . 265703 Address:Zhenxing Road,Longgang Economic Zone,Longkou,Shandong, China. 265703 ( ) 0086-535-8868588;( )0086-535-8833988 Tel:(Foreign Trade) 0086-535-8868588;(Domestic Trade)0086-535-8833988</p>																