

# Dawnprene TPE 6902-PB

TPE

PP

TPE

**Features:**

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

		PP	
RoHS		RoHS	
		2018-11-30	
		1.03	g/cm <sup>3</sup> ASTM D792
23		65	A ASTM D2240
23		8.0	MPa ASTM D412
23		600	% ASTM D412
100%	23	2.3	MPa ASTM D412
	23	45	KN/m ASTM D624
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	1
	other choice	100	0.5
110			105
If drying temperature over than 110 ,it might cause materials blocking in barrel zone;if use moisture analysis meter,the temperature setting should be on 105 .			



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40-150	160-170	190-220	200-230	200-230			