

Dawnprene TPE 8801-PB

TPE

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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	
		2017-11-22	
	0.96	g/cm ³	ASTM D792
2	88	A	ASTM D2240
100% 2	4.0	Map	ASTM D412
300% 2	5.2	Map	ASTM D412
2	12	Map	ASTM D412
2	700	%	ASTM D412
23	60	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	Drying temperature/		Drying time/h
first choice	80 90		2 3
other choice	100		1
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 .			

R							
4	16 170	180-185	190-210	190-215	180-205	170-185	50-70

1.Dawnprene TPE PVC

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

2. 110 85 2 , .

Above testing data is tested by injection sample block, cutting by the sheet size is 110 85 2 .

3. .

The properties is typical performance,is not regarding as technical index or agreement.

4.

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

5.

Above instructions for reference only,different equipment might have difference parameters,please adjust accordingly with different mold and product shape.