

Dawnprene TPE 4505-PD

TPE

TPE

Features:

It is a clear, 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.

(GENERAL)			
(Application)	general injection		
RoHS Compliance	RoHS		
(Color)	Clear		
(Form)	Pellet		
(Processing Method)	injection		
(Revision Date)	2022-12-10		
Physical	Typical Value	Unit	Test Method
(Density)	0.88	g/cm ³	ASTM D792
(Hardness)			
Shore Hardness(Shore A, 10 sec, 2	47	A	ASTM D2240
- 2 Tensile strength-parallel flow direction 2	6.5	MPa	ASTM D412
- 2 2	800	%	ASTM D412
- 2	1.2		

setting should be on 105 .



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4	16 170	170-190	180-200	180-200	180-190	180-190	50-70

1.Dawnprene TPE PVC

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

2. 120 100 2 , .

Above testing data is tested by injection sample block, cutting by the sheet size is 120 100 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.

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