

## Dawnflex TPU DN-5370

### FEATURES

A kind of polyether type thermoplastic polyurethane (TPU) materials, with good physical properties, high elasticity, good processing fluidity and aging resistance excellent hydrolysis resistance and low temperature flexibility and dimensional stability is mainly used for extrusion and calendaring products. It is non-toxic and environmentally friendly material, and completely recyclable.

<b>General information</b>			
Application	Extrusion products		
RoHS RoHS compliance	Complied		
Color	Colorless		
Appearance	Particle		
Processing method	Extrusion Calendaring		
Revision period	2019-09-18		
<b>Performace parameters</b>	<b>Typical value</b>	<b>Unit</b>	<b>Method</b>
Density	1.07	g/cm <sup>3</sup>	ASTM D792
Shore Hardness	71.2	A	ASTM D2240
Tensile strength	28.1	MPa	ASTM D412
100% 100% proof strength	3.03	MPa	ASTM D412
300% 300% proof strength	5.78	MPa	ASTM D412
Elongation at break	747	%	ASTM D412
Tear strength	83.51	KN/m	

**Extra information**

1.

The above properties are typical performance which is not regarding as technical index or agreement.

2.

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

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