

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.

General information				
Application		Extrusion products		
RoHS	RoHS compliance	Complied		
Color		Colorless		
Appearance		Particle		
Processing method		Extrusion Calendaring		
Revision period		2019-09-18		
Performace parameters		Typical value	Unit	Method
Density		1.07	g/cm³	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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