StarClear™ 1049-0000

TPE

Star Thermoplastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 300% Elongation	**2.82**	MPa	ASTM D 412
Shore A Hardness	**49**	-	ASTM D 2240
Tear Strength	**71.8**	kN/m	ASTM D 624
Tensile Strength	**4.9**	MPa	ASTM D 412
Elongation at Break	**624**	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	**890**	kg/m³	ASTM D 792

Characteristics

Special Characteristics

Transparent

Features

Good Adhesion

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, Medical, Toys

Regional Availability

North America

Copyright Altair Engineering GmbH. Altair Engineering GmbH assumes no liability for the system to be free of errors. The user takes sole responsibility for the use of this data under the exclusion of every liability from Altair Engineering GmbH; this is especially valid for claims of compensation resulting from consequential damages. Altair explicitly points out that any decision about the application of materials must be double checked with the producer of this material. This includes all contents of this system. Copyright laws are applicable for the content of this system.