Dryflex® 966043

Thermoplastic Elastomer

ELASTO

Message:

Due to their efficient processing, high performance and recyclability, Dryflex Thermoplastic Elastomers (TPEs) have made significant progress in proving themselves as a quality replacement for vulcanised rubber in window and door sealing applications.

Colour and co-extrusion possibilities have further enhanced the design possibilities for gaskets and seals made from TPE. New technologies such as Dryflex XP foamable TPEs and higher temperature resistant grades are providing materials which deal with design, performance and the environmental needs of the future.

We have supplied compounds for gaskets and weatherstrip extrusion for many years and are a trusted partner to the construction industry.

Today, we continue to develop technical material solutions to meet every application need. Some of the potential property spectrum and possibilities are shown below.

General Information	
Features	Ozone Resistant
	Recyclable Material
Uses	Gaskets
	Glazing
	Seals
	Weatherstripping
Appearance	Black
	Colors Available
	Natural Color

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.960	g/cm³	ASTM D792

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	39		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	18.0	MPa	
100% Strain	8.00	MPa	
300% Strain	9.00	MPa	
Tensile Elongation (Break)	600	%	ASTM D638

Elastomers	Nominal Value	Unit	Test Method
Tear Strength	65.0	kN/m	ASTM D624

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