Dryflex® 600581

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	Colors Available Natural Color White

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm³	ASTM D792
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 4.00 mm)	58		ASTM D2240
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength			ASTM D638
--	6.00	MPa	
100% Strain	2.00	MPa	
300% Strain	2.00	MPa	
Tensile Elongation (Break)	500	%	ASTM D638
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tear Strength	30.0	kN/m	ASTM D624
Compression Set (23°C, 72 hr)	15	%	ASTM D395

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