

ESPOLEX®

THERMOPLASTIC ELASTOMER

WT525

Nominal Physical Properties ⁽¹⁾	Test Method	Unit	WT525
Density	ASTM D1505	kg/m ³	880
Melt Flow, Condition 230°C/2.16Kg	ASTM D1238	g/10min	2.9
Tear Strength (MD)	ASTM D624	KN/m	50
Tear Strength (TD)		KN/m	55
M100	ASTM D412	MPa	8.1
Tensile Strength	500mm/min	MPa	8.5
Tensile Elongation	(Tensile)	%	300
	Dumbbell Die "C"		
Izod Impact Strength At 23°C	ASTM D256	J/m	No Break

Suggested Applications:

- Profile Extrusion
- Air Bag Covers
- Interior Trim

Note: The nominal properties reported herein are typical of the product, but do not reflect normal testing variance and therefore should not be used for specification purposes.

August 2009

This document reports accurate and reliable information to the best of our knowledge, but our suggestions and recommendations cannot be guaranteed because the conditions of use are beyond our control. Information presented herein is given without reference to any patent questions which may be encountered in the use thereof. Such questions should be investigated by those using this information. Sumitomo Chemical Co., Ltd. Assumes no responsibility for the use of information presented herein and hereby disclaims all liability in regard to such use.



Sumitomo Chemical North America

335 Madison Avenue, Suit 830
New York, NY 10017, U.S.A.
Tel: + 1-212-572-8200 or
+ 1-877-377-6539 (toll-free)
Fax: + 1-212-572-8234

Sumitomo Chemical Europe

Woluwelaan 57
B-1830 Machelen, Belgium
Tel: + 32-2-251-0650
Fax: + 32-2-251-2991

Sumitomo Chemical Asia

Tokyo Sumitomo Twin Building
27-1, Shinkawa 2-chome, Chuo-ku
Tokyo 104-8260, Japan
Tel: + 81-3-5543-5452
Fax: + 81-3-5543-5277

WWW.ESPOLEX.COM