Sarlink® TPE EE-2740D

Teknor Apex Company - Thermoplastic Elastomer

Friday, April 3, 2026

General Information

Product Description

Sarlink TPE EE-2740D NAT is a high performance thermoplastic elastomer designed for automotive applications, including exterior trim. Sarlink TPE EE-2740D NAT is a high hardness low density extrusion grade that is light stabilized and sunlight resistant.

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Bondability • Good Colorability • Good Melt Strength • Good Processability • Good Processing Stability	• Halogen Free • High Hardness • High Viscosity • Light Stabilized • Low Density	• Low Flow • Low Specific Gravity • Slip • Without Fillers
Uses	• Automotive Applications	• Automotive Exterior Trim	
RoHS Compliance	• RoHS Compliant		
Automotive Specifications	• STELLANTIS MS-DC-242 CPN4707 [1]		
Appearance	• Colors Available	• Natural Color	• Translucent
Forms	• Pellets		
Processing Method	• Extrusion		

Properties [2]

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.9	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Flexural Modulus	21400	psi	ISO 178
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress			ASTM D412
Across Flow : 100% Strain	856	psi	
Flow : 100% Strain	972	psi	
Tensile Strength			ASTM D412
Across Flow : Break	1190	psi	
Flow : Break	1310	psi	
Tensile Elongation			ASTM D412
Across Flow : Break	590	%	
Flow : Break	520	%	
Tear Strength - Across Flow	354	lbf/in	ASTM D624
Compression Set			ASTM D395
73°F, 22 hr	56	%	
158°F, 22 hr	80	%	
194°F, 70 hr	92	%	
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness			ASTM D2240
Shore D, 1 sec, Injection Molded	42		
Shore D, 5 sec, Injection Molded	37		

Revision Date: 7/18/2019

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described.

Copyright © 2026 UL Prospector

Sarlink® TPE EE-2740D

Teknor Apex Company - Thermoplastic Elastomer

Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air - Across Flow			ISO 188
230°F, 1008 hr	6.1	%	
257°F, 168 hr	9.8	%	
Change in Tensile Strain at Break in Air - Across Flow			ISO 188
230°F, 1008 hr	-15	%	
257°F, 168 hr	-18	%	
Change in Shore Hardness in Air			ISO 188
230°F, 1008 hr	-1.2		
Shore A, 257°F, 168 hr	0.0		

Flammability	Nominal Value	Unit	Test Method
Burning Rate	2.6	in/min	ISO 3795

Fill Analysis	Nominal Value	Unit	Test Method
Apparent Viscosity (392°F, 206 sec^-1)	454	Pa·s	ASTM D3835

Additional Information

HEAT DISTORTION TEMP (0.45 MPa) - ASTM D648 = 58
XENON WEATHERING 2500 kJ (SAE J-1960) = 1.48 DELTA E.
MULTI-AXIAL IMPACT @-40C JOULES
GARDNER IMPACT @-30C in-lb (J) = 256

Legal Statement

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchaser assumes all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or others. There is no warranty of merchantability and there are no other warranties for the products described. For detailed Product Stewardship information, please contact us. Any product of Teknor Apex, including product names, shall not be used or tested in medical or food contact applications without the prior written acknowledgement of Teknor Apex as to the intended use. Please note that some products may not be available in one or more countries.

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	380 to 400	°F
Cylinder Zone 2 Temp.	390 to 410	°F
Cylinder Zone 3 Temp.	400 to 420	°F
Cylinder Zone 4 Temp.	400 to 420	°F
Cylinder Zone 5 Temp.	410 to 430	°F
Die Temperature	420 to 440	°F

Extrusion Notes

Screw Speed: 30 to 100 rpm

Notes

[1] (Formerly approved under Tekron TK-1118M BLK 480)

[2] Typical properties: these are not to be construed as specifications.

Revision Date: 7/18/2019

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described.

Copyright © 2026 UL Prospector

Sarlink® TPE EE-2740D

Teknor Apex Company - Thermoplastic Elastomer

Teknor Apex Company
Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants,

Engineered Thermoplastics (Chem Polymer)
505 Central Avenue
Pawtucket, Rhode Island 02861 U.S.

Phone: 401-725-8000
Fax: 401-725-8095
Toll Free (U.S. only) 800-556-3864

www.teknorapex.com
info@teknorapex.com

Teknor Apex B.V.

Brightlands Chemelot Campus Umonderbaan 22
6167 RD Geleen, Netherlands

Phone: +31 46 7020 950
Fax: +31 46 7020 990

www.teknorapex.com
tpe@teknorapex.com

Teknor Apex (Suzhou) Advanced Polymer Compounds Co. Pte. Ltd.

No. 78 Ping Sheng Road

Suzhou Industrial Park
Jiangsu, China 215126

Phone: (86) 512-6287-1550
Fax: (86) 512-6288-8371

www.teknorapex.com
infotaap@teknoapex.com

Teknor Apex Asia Pacific PTE. LTD.

41 Shipyard Road

Singapore 628134

Phone: (65) 6265-2544
Fax: (65) 6265-1821

www.teknorapex.com
infotaap@teknorapex.com

Revision Date: 7/18/2019

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described.

Copyright © 2026 UL Prospector