



Sarlink® TPE EE-2260B-41

Teknor Apex Company - Thermoplastic Elastomer

General Information

Product Description

Sarlink TPE EE-2260B-41 is a general purpose thermoplastic elastomer used in automotive applications, including exterior. Sarlink TPE EE-2260B-41 is a medium hardness, high density grade exhibiting superior compression set and chemical resistance. This grade can be processed by extrusion.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• UV Stabilizer		
Features	• Good Adhesion • Good Flexibility • Good Processability • Good Toughness	• High Density • High Specific Gravity • Lubricated • Medium Hardness	• Ozone Resistant • UV Resistant
Uses	• Automotive Applications • Automotive Exterior Parts	• Automotive Exterior Trim • Rubber Replacement	
RoHS Compliance	• RoHS Compliant		
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
Across Flow : 100% Strain	232	psi	
Flow : 100% Strain	319	psi	
Tensile Stress			ISO 37
Across Flow : Break	1320	psi	
Flow : Break	783	psi	
Tensile Elongation			ISO 37
Across Flow : Break	790	%	
Flow : Break	650	%	
Tear Strength - Across Flow	166	lbf/in	ISO 34-1
Compression Set			ISO 815
73°F, 22 hr	20	%	
158°F, 22 hr	31	%	
257°F, 70 hr	77	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness			ISO 868
Shore A	63		
Shore A, 15 sec	60		

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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.	410 to 430	°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 Typical properties: these are not to be construed as specifications.