Sarlink® TPE ME-1355N-01 (PRELIMINARY DATA)

Teknor Apex Company - Thermoplastic Elastomer

Friday, April 3, 2026

General Information

Product Description

Sarlink EE-1355N-01 is a general purpose thermoplastic elastomer used in automotive applications, including exterior. Sarlink EE-1355N-01 is a low hardness, low density, lubricated grade exhibiting superior compression set and chemical resistance. This grade can be processed by injection molding.

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• General Purpose • Good Colorability • Good Flow • Good Mold Release	• Good Moldability • Good Processability • Low Density • Low Hardness	• Low Specific Gravity • Lubricated • Medium Flow • Slip
Uses	• Automotive Applications	• Automotive Exterior Parts	
RoHS Compliance	• RoHS Compliant		
Appearance	• Black	• Colors Available	• Opaque
Forms	• Pellets		
Processing Method	• Injection Molding		

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.912		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (100% Strain)	200	psi	ASTM D412
Tensile Strength (Break)	600	psi	ASTM D412
Tensile Elongation (Break)	610	%	ASTM D412
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness			ASTM D2240
Shore A	54		
Shore A, 5 sec	52		

Legal Statement

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Processing Information

Injection	Nominal Value	Unit
Rear Temperature	390 to 410	°F
Middle Temperature	400 to 420	°F
Front Temperature	410 to 430	°F
Nozzle Temperature	420 to 440	°F
Processing (Melt) Temp	420 to 440	°F
Mold Temperature	95 to 150	°F

Revision Date: 8/24/2016

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Injection	Nominal Value	Unit
Injection Pressure	200 to 1000	psi
Injection Rate	Fast	
Back Pressure	25.0 to 125	psi
Screw Speed	50 to 120	rpm
Cushion	0.150 to 1.00	in

Injection Notes

Drying is not necessary. However, if moisture is a problem, dry the pellets for 2 to 4 hours at 150°F (65°C).

Notes

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

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