ENSOFT SL-300-65A

Ravago Manufacturing Turkey - Thermoplastic Elastomer

Friday, March 6, 2026

General Information

Product Description

Unfilled and high performance SEBS series

Additive Packages :
T / Heat and UV stabilizer

Key Features :
Rubberlike elasticity
Ease of coloring by proper MB (PE,PP,etc. based)
Low compression set
Ease of processing (no pre-drying requested)
Recyclability

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Additive	• Heat Stabilizer	• UV Stabilizer	
Features	• Chemical Resistant • Good Colorability • Good Processability	• Heat Stabilized • High Elasticity • Low Compression Set	• Recyclable Material • UV Stabilized
Processing Method	• Injection Molding		

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 2781
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (100% Strain)	2.30	MPa	ISO 37
Tensile Stress (300% Strain)	3.50	MPa	ISO 37
Tensile Stress (Break)	10.0	MPa	ISO 37
Tensile Elongation (Break)	620	%	ISO 37
Tear Strength - Across Flow	40.0	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 72 hr	37	%	
70°C, 22 hr	67	%	
Hardness	**Nominal Value**	**Unit**	**Test Method**
Shore Hardness (Shore A, 3 sec)	65		ISO 868
Thermal	**Nominal Value**	**Unit**	
Brittleness Temperature	-55.0	°C	
Service Temperature			
Dynamic	90	°C	
Static	135	°C	

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Processing Information		
Injection	**Nominal Value**	**Unit**
Hopper Temperature	150 to 160	°C
Middle Temperature	160 to 170	°C
Front Temperature	170 to 180	°C
Nozzle Temperature	185 to 190	°C
Processing (Melt) Temp	190 to 200	°C
Mold Temperature	10 to 50	°C
Injection Notes		
Max Allowable Melt Temperature: 250°C		

Notes

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

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