



**ENSOFT SL-674-35D**

**ENSOFT-S**

<b>Product Description :</b>	This polyolefin based thermoplastic elastomer (SEBS) compound is high mineral filled, completely recyclable and suitable for general purpose applications. ENSOFT® series can be processed with conventional thermoplastics machinery
<b>Additive Packages :</b>	T / Heat and UV stabilizer /
<b>Key Features :</b>	Excellent ozone, UV and weathering resistance Rubberlike elasticity in a wide temperature range Easy colorability with proper MB (PE, PP, etc. based)
<b>Process Method :</b>	Extrusion, coextrusion, sheet extrusion
<b>Uses :</b>	Extruded parts (seals, tubes, profiles, hoses, etc.) for automotive, construction, home appliances, furniture

	Value	Unit	Standard
<b>Physical</b>			
Hardness	35	SHORE D	ISO 868 (3 second )
Density	1,21	gr / cm3	ISO 1183 1-A
Brittleness Point	-55	°C	*
<b>Mechanical</b>			
100% Modulus	4,5	Mpa	ISO 37, DIN 53504
300% Modulus	5,6	Mpa	ISO 37, DIN 53504
Tensile Strength At Break	8,9	Mpa	ISO 37, DIN 53504
Elongation at Break	>450	%	ISO 37, DIN 53504
<b>Thermal</b>			
Max. Dynamic Service Temperature	90	°C	*
Max. Static Service Temperature	135	°C	*

**Environmental Resistance**

Ozone	Excellent
Water	Excellent
Alcohol	Excellent
Olive Oil	Fair



Ravago Petrokimya



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Sulphuric Acid	Good
Detergent	Good

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**Drying Condition**

Drying Time(hr)	Not required
Drying Temperature(°C)	Not required

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**Extrusion Condition (°C)**

Feed Zone Temperature (°C)	170 - 190
Compression Zone Temperature (°C)	180 - 195
Melting Zone Temperature (°C)	195 - 205
Extruder Head Temperature (°C)	200 - 210
Die Temperature (°C)	200 - 220

