



Preliminary ENSOFT SX-370-60A

ENSOFT-S

Product Description :	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
Additive Packages :	H / Heat stabilizer /
Key Features :	Excellent ozone, UV and weathering resistance Rubberlike elasticity in a wide temperature range Easy colorability with proper MB (PE, PP, etc. based)
Process Method :	Injection, sheet extrusion, calendering
Uses :	Industrial applications, carpet backing, home appliances

	Value	Unit	Standard
Physical			
Hardness	60	SHORE A	ISO 868 (3 second)
Density	1,22	gr / cm3	ISO 1183 1-A
Mechanical			
100% Modulus	1,4	Mpa	ISO 37(S1,500 mm/min)
300% Modulus	2,3	Mpa	ISO 37(S1,500 mm/min)
Tensile Strength At Break	3,1	Mpa	ISO 37(S1,500 mm/min)
Elongation at Break	435	%	ISO 37(S1,500 mm/min)
Tear Strength (Perpendicular to flow)	17	N/mm	ISO 34-1 Method B

Environmental Resistance

Ozone	Excellent
Water	Excellent
Alcohol	Excellent
Olive Oil	Fair
Sulphuric Acid	Good
Detergent	Good
Drying Condition	



Ravago Petrokimya Uretim A.S.



Preliminary ENSOFT SX-370-60A

ENSOFT-S

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

Molding Condition (°C)

1st Zone (hopper)(°C)	170-180
2nd Zone(°C)	180-190
3rd Zone(°C)	190-200
Nozzle(°C)	200-210
Melt Temperature(°C)	210-220
Mold Temperature(°C)	10-50
Max Allowable Melt Temperature(°C)	250 C

