



Preliminary ENSOFT TX-660-25A

ENSOFT-T

Product Description :	This polyolefin based thermoplastic elastomer (SBS) compound is high mineral filled, completely recyclable. ENSOFT® series can be processed with conventional thermoplastics machinery
Additive Packages :	A / Heat and UV stabilizer and antistatic additive /
Key Features :	Good ozone, UV and weathering resistance Rubberlike elasticity in a wide temperature range Easy colorability with proper MB (PE, PP, etc. based)
Process Method :	Injection/multi injection molding.
Uses :	Industrial applications, house appliances, consumer goods.

	Value	Unit	Standard
Physical			
Hardness	25	SHORE A	ISO 868 (3 second)
Density	1,2	gr / cm3	ISO 1183 1-A
Mechanical			
100% Modulus	0,4	Mpa	ISO 37(S1,500 mm/min)
300% Modulus	0,7	Mpa	ISO 37(S1,500 mm/min)
Tensile Strength At Break	1,5	Mpa	ISO 37(S1,500 mm/min)
Elongation at Break	760	%	ISO 37(S1,500 mm/min)
Tear Strength (Perpendicular to flow)	9	N/mm	ISO 34-1 Method B

Environmental Resistance

Water Excellent

Drying Condition

Drying Time(hr) Not required

Drying Temperature(°C) Not required

Molding Condition (°C)

1st Zone (hopper)(°C) 150-160



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2nd Zone(°C)	160-170
3rd Zone(°C)	170-180
Nozzle(°C)	185-190
Melt Temperature(°C)	190-200
Mold Temperature(°C)	10-50
Max Allowable Melt Temperature(°C)	250 C

