



ENSOFT-SX-141-20A

ENSOFT-S

Product Description :	This polyolefin based thermoplastic elastomer (SEBS) compound is medium mineral filled, completely recyclable and suitable for general purpose applications. ENSOFT® series can be processed with conventional thermoplastics machinery
Additive Packages :	T / Heat and UV stabilizer /
Key Features :	Excellent ozone, UV and weathering resistance Rubberlike elasticity in a wide temperature range High flow for difficult injection molding applications Easy colorability with proper MB (PE, PP, etc. Based)
Process Method :	Injection/multi injection molding
Uses :	Industrial applications, personal care, toys, consumer goods, home&kitchen appliances

	Value	Unit	Standard
Physical			
Hardness	20	SHORE A	ISO 868 (3 second)
Density	1,11	gr / cm3	ISO 1183 1-A
Mechanical			
100% Modulus	0,3	Mpa	ISO 37(S1,500 mm/min)
300% Modulus	0,6	Mpa	ISO 37(S1,500 mm/min)
Tensile Strength At Break	4	Mpa	ISO 37(S1,500 mm/min)
Elongation at Break	>750	%	ISO 37(S1,500 mm/min)
Tear Strength (Perpendicular to flow)	15	N/mm	ISO 34-1 Method B

