



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
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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 |

