



MEGA RECYCLING
AND COMPOUNDING SERVICES LLC.

Product Data Sheet

Megalon® PA66/6 33G HSL UV

Mega® PA6/6-33G HSL UV is a reprocessed 33% glass fiber reinforced, heat stabilized, UV Stabilized, lubricated nylon 6/6. This compound offers an excellent balance of cost, cosmetic appearance, and property performance.

Property	Test Method	Units	Value
			DAM
Mechanical Tensile Strength Elongation @ Break Flexural Modulus Izod Impact	ASTM D 638 ASTM D 638 ASTM D 790 ASTM D256	psi % psi ft lb/in	20,000 3 1,350,000 1.6
Thermal Heat Deflection Temperature 1.8 Mpa (264 psi) Melting Point	ASTM D 648 ASTM D 3418	°F °F	485 502
Other Specific Gravity	ASTM D 792		1.38
Processing Melt Temperature Range Mold Temperature Range Processing Moisture Content		°F °F %	550-580 150-210 <0.20

Mechanical Properties measured at 23° C
 Contact Mega Recycling, LLC. for MSDS, general processing guidelines and/or additional information about verification, Handling, purging, drying, etc.

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