Part/Description: ABS001 ABS Reprocessed Pellets
Material Submitted: Black or Gray Pellets

NOTE: Tests data reported are the mean results of 25 consecutive lots (1 million pounds) from production dated March 2014 to June 2014.

**Density** = 1.05
Test Method: ISO 1183, Method A (Water Displacement)
No. of Specimens/Lot Tested: Three (3)

**Flexural Modulus** = 2.67 (GPa)
Test Method: ISO 178 (2010-12-15), Method A
Ave. thickness: 3.96mm
No. of Specimens/Lot Tested: Ten (10)

**Tensile Strength** = 46.3 (MPa), 2.44% Elongation @ Yield
Ave. thickness: 3.97mm,
Test Speed: 50.0 mm/min
No. of Specimens/Lot Tested: Five (5)

**Charpy Impact** = 17.76 kJ/m2
Test Method: ISO 179-1 (2008)/1eA
Specimen Thickness: 4.05 mm
No. of Specimens/Lot Tested: Ten (10)

**Deflection Temperature** = 86.3°C
Ave. thickness: 4.05mm
No. of Specimens/Lot Tested: Two (2)

**Vicat Softening Temperature** = 98.36°C
Ave. thickness: 4.0 mm
No. of Specimens/Lot Tested: Two (2)

**Melt Flow Rate** = 19.66 (g/10 min.)
Test Method: ISO 1133(2005-06-01)
Samples dried 2 hours at 80-85°C prior to evaluation.
No. of Specimens/Lot Tested: Two (2)

NOTE: MATERIAL MUST BE DRIED PRIOR TO PROCESSING