



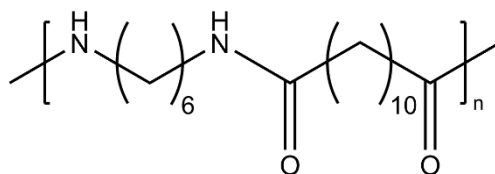
## Technical Data Sheet

|                        |                                     |
|------------------------|-------------------------------------|
| <b>MATERIAL:</b>       | Nylon 6/12                          |
| <b>CATALOG NUMBER:</b> | 313                                 |
| <b>CAS NUMBER:</b>     | 26098-55-5                          |
| <b>DESCRIPTION:</b>    | Poly(hexamethylene dodecanediamide) |
| <b>FORMULA:</b>        | $(C_{12}H_{22}O_4.C_6H_{16}N_2)_x$  |

**TYPICAL PROPERTIES:**

|                        |                            |
|------------------------|----------------------------|
| Appearance:            | Pellets                    |
| Density:               | 1.08                       |
| Glass transition temp: | 46°C                       |
| Melting point:         | 219°C                      |
| Solubility:            | m-Cresol, trichloroethanol |

**GENERAL INFORMATION:** Condensation copolymer produced from hexamethylene-diamine and 1,10-decanedicarboxylic acid.

**STRUCTURE:**

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