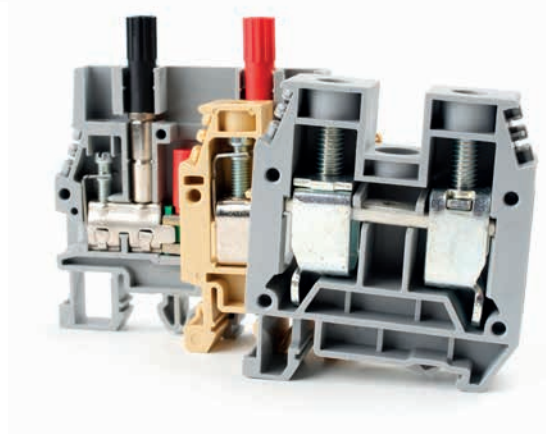
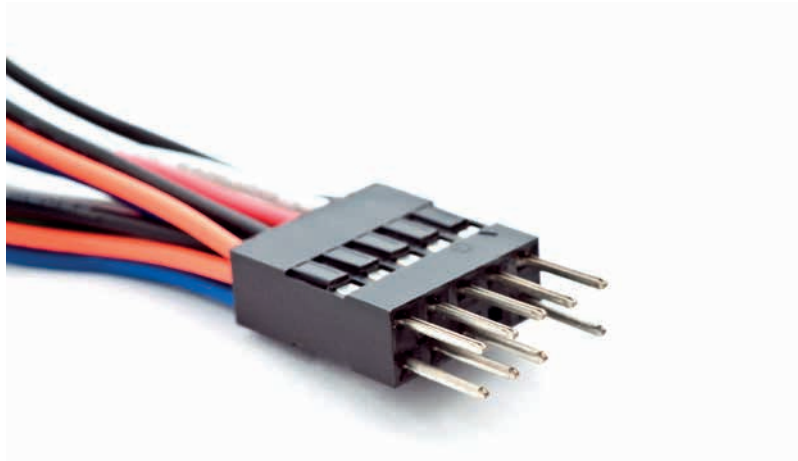


# ULtra|POLYmers|

a Spirit of Partnership

## Domamid Polyamide 6



Starting from caprolactam, Domo produces polyamide, using continuous and discontinuous facilities which grant both quality and flexibility, making available a broad range of speciality polymers. Domo offers a wide range of all types of PA6 grades: **glass filled, flame retardant, mineral filled, UV-stabilized, impact modified and self-extinguishing.**

### Market segments & applications:

- Electrical components
- Handles and hinges
- Furniture fixings
- Animal tags
- Metal replacement
- Filaments

### Best prime quality Polyamide 6:

- Melting point of 220°C
- Excellent resistance to hydrocarbons
- Good impact performance
- Continuous use temperature > 75°C
- Easier to process than PA66
- Excellent surface finish
- Transparent
- Low moisture absorption
- Increased flexibility

To find more about Ultrapolymers:



## Domamid Polyamide 6



### PA6 Unfilled

**Domamid 6AV NAT**  
**Domamid 6S NAT**  
**Domamid 6AF NAT**  
**Domamid 6AFIE NAT**  
**Domamid AQL34**  
**Domamid AQL40**  
**Domamid AQ 40 M**  
**COPOLIMERO 6/66**  
**Domamid CP7**

General purposes  
General purposes - quick cycles  
High fluidity for low thicknesses  
High fluidity for low thicknesses  
Medium viscosity  
High viscosity  
High viscosity  
Copo standard viscosity  
Transparent

### PA6 Reinforced/Filled

**Domamid 6G15 NAT**  
**Domamid 6G20 NAT**  
**Domamid 6G30 NAT**  
**Domamid 6G40 NAT**  
**Domamid 6G50 NAT**  
**Domamid 6G60HCE NAT**  
**Domamid 6G65HCE NAT**  
**Domamid 6G30GR 900 NAT**  
**Domamid 6G30GR NAT**  
**Domamid 6Y10 NAT**  
**Domamid 6B30 NAT**  
**Domamid 6M30 NAT**

Glass fibre reinforced 15%  
Glass fibre reinforced 20%  
Glass fibre reinforced 30%  
Glass fibre reinforced 40%  
Glass fibre reinforced 50%  
Glass fibre reinforced 60%  
Glass fibre reinforced 65%  
Mix of fibre scrapes and 1st grade  
Glass fibre reinforced 30%  
MoS2 - abrasion resistance  
Glass beads reinf. - high dim. stability  
Mineral filled - high dim. stability

### PA6 Impact modified

**Domamid 6G30ST NAT**  
**Domamid 6ST1 NAT**  
**Domamid 6ST2 NAT**  
**Domamid 6ST4 NAT**  
**Domamid 6ST NAT XB**  
**Domamid 6ST1 NAT XB**  
**Domamid 6ST2 NAT XB**  
**Domamid 6STC2 NAT**  
**Domamid 6STC4 NAT**

Glass fibre reinforced 30% - impact mod.  
Impact resistance improved  
Good impact resistance  
High impact res.  
PA6 impact mod., XB Tech.  
Impact resistance improved, XB Tech.  
Good impact resistance, XB Tech.  
High impact res. / low temperatures  
High impact res. / low temperatures

### PA6 Self-extinguishing

**Domamid 6V0M NAT**  
**Domamid 6V0M NAT XB**  
**Domamid 6G30V0A NAT**  
**Domamid 6G25V0EF NAT**

Self-extinguishing halogen and Phos.  
Self-extinguishing halogen and Phos.  
Glass fibre reinf., halogenated high stab.  
Self-extinguishing halogen and Phos.

