



Extreme ADT-700

Polyamide Hot Melt Adhesive

Product Description

Extreme ADT-700 is a flexible, high performance polyamide hot melt with excellent adhesion to many difficult to bond substrates. It shows excellent performance over a broad temperature range.

Non Toxic

The components in **Extreme ADT-700** have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, **Extreme ADT-700** meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

Typical Uses

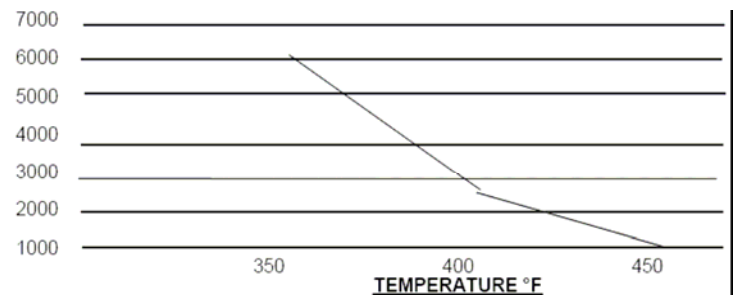
Extreme ADT-700 is a high performance polyamide hot melt adhesive with excellent impact resistance at low temperature. It is recommended for demanding applications where substrates are exposed to temperature extremes. Furniture – softwood and hardwood, particle board, fir, toys, games, novelty assembly, luggage assembly, packaging, foundry sand cores.

Contact an **EXTREME ADHESIVES®** Adhesive Applications Specialist for further recommendations on adhesive selection.

Physical Properties

Softening Point	284-302°F (140-150°C)
Viscosity @ 410°F (210°C)	2,500
Specific Gravity	0.99
% Elongation	400
Yield Tensile PSI	370
Color gardner (40% Solids)	7 Max
Heat Resistance	250°F (121°C)
Shear Tensile Strength on Pine PSI	210
Adhesive Tensile on PVC PSI	149
Application temperature	380-440°F (193-227°C)
Flammability	94 V-O
Low temp flex.	-10°F
Flash ignition temperature	435°C
Self ignition temperature	460°C

VISCOSITY PROFILE



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