



## ExtraPurge – XT™

### Mixing Guidelines

ExtraPurge – XT™ is a **High Performance Chemical Purging Compound** supplied in pelletized concentrate form. All of the ingredients of ExtraPurge – XT™ are FDA Compliant, Odor Free, and will not damage the materials of construction of Plastics Processing equipment. Our products are designed to clean the screw and barrel, nozzle and tip, hot runners, down stream plumbing and die heads. ExtraPurge - XT™ is safe to use on all Thermoplastic Resins, and will remove all traces of carbonized resin, additives, pigments and dyes commonly used for plastic. We guarantee the performance of all VistaChem's products when used within our guidelines\*. We also want you to know we will not be undersold; ExtraPurge - XT™ is the lowest cost-purging compound available on the market today.

### Temperature Range

**300 - 425° F**

#### Process Resin

Acetate	Butyrate
LDPE	EVA

### Mix ExtraPurge with

**LDPE or typical Natural resin**

LDPE = Low Density Polyethylene Melt Index of 12

Cellulose	GP Styrene	HIPS
Propionate	Flexible PVC	PVDF

**350 - 575° F**

#### Process Resin

ABS	Acrylic	Celcon
PBT	PET	PC

**HDPE or typical Natural resin**

HDPE = High Density Polyethylene Melt Index of 0.7

Delrin PE	Noryl	Nylon	EVOH
PP	SAN	TPE,U,O's	

**575° + F**

#### Process Resin

HMWPE	PEEK
PolyArylate	PolySulfone

**HMWPE or typical Natural resin**

HMWPE = High Molecular Weight PE Melt Index 0.03

Torlon	Ultem
Rigid PVC Shore D 80 +	

Based upon the process resin guidelines listed above mix 2 system volumes of between 60 - 90 % Carrier Resin (LDPE, HDPE, or HMWPE) to between 10 - 40 % ExtraPurge - XT™ concentrate mixture and tumble the mix in a closed head drum until evenly distributed.

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\*VistaChem guarantees our product ExtraPurge - XT™ will effectively clean all thermoplastic processing equipment when used following our guidelines. In some cases when extremely degraded thermoplastic and thermoset plastic is present the only remedy may be a complete tear down. We at VistaChem can help you develop a cost effective regular maintenance program using ExtraPurge - XT™ to eliminate that situation from ever returning ensuring you trouble free color and material changes, shut downs and start ups. © VistaChem 2007