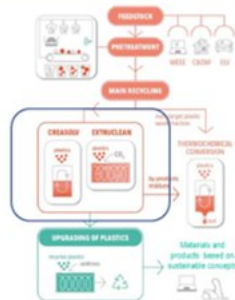
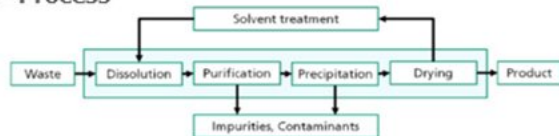


# Strategy for Material Handling in NONTOX:



## CreaSolv® Process



## EXTRUCLEAN

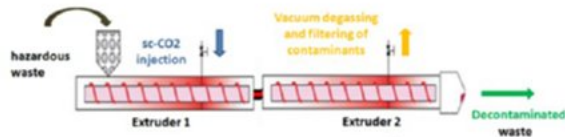


Table 1: Density sorting: Practical density ranges for separation of plastics from WEEE, ELV and C&DW and NONTOX focus

Density range (g/cm <sup>3</sup> )	Stream	NONTOX emphasis		Major polymers in the stream	Targets for Purification
		EXTRUCLEAN	CREASOLV		
<1.0	A	X	X	POLYOLEFINS: PP, PE and versions with low levels of filler and reinforcing fibres	PP/PE, PE, PP
1.0-1.1	B	X		STYRENICS: ABS (low Br), PS & HIPS (low Br), filled and reinforced polyolefins	ABS, HIPS, PS
1.1-1.25	C		X	ABS (high Br), PS & HIPS (high Br), PC, PC/ABS, PA, soft PVC, PMMA, Filled and reinforced polyolefins and styrenics	ABS, HIPS, PC
>1.25	D			Hard PVC and other high density and highly filled polymers	

A, B : Monomaterial streams ( >90% of one polymer type) (typically not hazardous )  
 C, D : Mixed streams (typically most contaminated)