

Table X

Material	Mn	% Si	Mass	Mass (*1.3)	Actual (g)	Mass (*4.3)	Actual	No. of Mols	wt %	% Si
Silsurf 2510	2409.79	60	22	28.6		94.6	94.614	0.0091	76.5560	
TEG	150.17		0	0		0		0.0000	0.0000	
PEG 6000	6000		2.5	3.25		10.75	10.7569	0.0004	8.6995	
TMP	134.17		0.44	0.572		1.892	1.896	0.0033	1.5311	
DMDI	262.5		3.797			16.328		0.0145	13.2132	
DBTDL	0.05%		0.0144	0.019		0.0618	0.0640	0.0345	0.0500	
Total			28.737					0.0273		45.93
100% NCO										
Code	Master batch weight	Actual	TEG	Actual	Des W	Actual	RCM Moulds	Syringes	%Si	
Bsi Hy 215	24.9414	24.945	0	0	3.797	3.799	18	2	45.93	Opaque
Bsi Hy 216	24.9414	24.943	3	3.038	9.041	9.095	18	2	35.69	Opaque
Bsi Hy 217	24.9414	24.949	6	6	14.285	14.274	18	2	29.19	Opaque
Bsi Hy 218	24.9414	24.948	10	10.036	21.277	21.267	18	2	23.48	Clear

Table Y

Material	Mn	% Si	Mass	Mass (*1.3)	Actual (g)	Mass (*4.3)	Actual	No. of Mols	wt %	% Si
Silsurf 2510	2409.79	60	20			90	90.0161	0.0083	50.9915	
DPG	134.17	0	2.5			11.25	11.3045	0.0186	6.3739	
TEG	150.17		2.5			11.25	11.2687	0.0166	6.3739	
PEG 6000	5767		1.25			5.625	5.6251	0.0002	3.1870	
TMP	134.17		0.375			1.6875		0.0028	0.9561	
DMDI	262.5		12.597			56.69		0.0480	32.1176	
DBTDL	0.05%		0.0196			0.09	0.0780	0.1186	0.0500	
Total			39.222					0.0946		30.59
100% NCO										
Code	Master batch weight	Actual	TMP	Actual	Des W	Actual	RCM Moulds	Syringes	%Si	Clarity
BSi Hy 246	26.269	26.284	0.385	0.39	12.627	12.67	36	2	30.56	Clear
BSi Hy 247	26.269	26.276	0.385	0.386	12.374	12.395	36	2	30.56	Clear
BSi Hy 248	26.269	26.285	0.375	0.372	12.597	12.622	36	2	30.59	Clear
BSi Hy 249	26.269	26.268	0.375	0.373	12.345	12.353	36	2	30.59	Clear