



## CLEAR FLAKE SPECIFICATIONS

<u>QUALITY PARAMETER</u>	<u>SPECIFICATION</u>
1. INTRINSIC VISCOSITY	0.72 - 0.78 dL/gm
2. FLAKE pH	7.0 +/-0.5
4. MOISTURE CONTENT	0.70% MAXIMUM
5. BULK DENSITY	200 - 400 kg/m <sup>3</sup>
6. MELT TEMPERATURE	245 - 255°C
7. FLAKE SIZE	Min 3 mm – Max 14 mm
8. FLOATABLE CONTAMINATION	<50 ppm
9. PVC CONTAMINATION	< 25 ppm
10. COLOR CONTAMINATION*	< 0.5%, blue max 5%
11. METAL CONTAMINATION	< 20 ppm
12. OTHER - NON MELTING**	<100 ppm
13. RESIDUAL GLUES	< 10 ppm

\* Color contamination is defined as any PET containing colorant such as green PET, black PET, amber PET, etc.

\*\* Other-non melting contamination is wood, glass, rocks, sand, etc.

Footnote 1: Material must be washed with caustic solutions and surfactants that are approved for food grade resin. Material can not be washed, treated or rinse in industrial solvents.