



BLUE AND BROWN FLAKES SPECIFICATION

<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 ³
6. MELT TEMPERATURE	245 - 255°C
7. FLAKE SIZE	Min 3 mm – Max 14 mm
8. FLOATABLE CONTAMINATION	< 150 ppm
9. PVC CONTAMINATION	< 50 ppm
10. COLOR CONTAMINATION IN BLUE FLAKES BROWN FLAKES	< 0.6%, colorless max 5% < 9%, colorless max 10%
11. METAL CONTAMINATION	< 50 ppm
12. OTHER - NON MELTING	< 50 ppm
13. RESIDUAL GLUE FOR BLUE COLOR BROWN COLOR	< 80 ppm < 10 ppm

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.