

Technical specification sheet

Ball & Doggett

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Product: Plasnet PP SC

Category: Tickets & Tags: Synthetic

Origin: Taiwan

Technical specifications:

| | |
|----------------------------|---|
| Description: | PLASNET C grade is a single structure white calandered polypropylene sheet especially formulated to exhibit high stiffness and whiteness. |
| Application: | Its heavier weight, stiff, cardboard type quality lends itself to applications requiring bulk, rigidity and resistance to flexing. |
| Characteristics: | Superior Stiffness Excellent printability and adhesion. Easy cutting, perforating and folding properties. High tensile strength. |
| Treatment: | Outstanding anti-static properties. |
| Standard | Matt Finish both sides. |
| Weight: Roll | Both sides |
| Availability: Sheet | 226gsm – 792gsm |
| Availability: | 330mm – 1830mm Minimum 450mm(SG) x 450mm(LG) Maximum 1880mm(SG) x 1320m(LG) |

| ITEM | UNIT | RESULT | | METHOD |
|-------------------|---------------|----------------------|--------|--------------|
| | | 283gsm | 566gsm | |
| Gauge | % | ± 5 | ± 5 | MICROMETER |
| Tensile Strength | MD | 3530 | 3500 | ASTM – D638 |
| | CD | 3030 | 3000 | |
| Elongation | MD | 350 | 350 | ASTM – D638 |
| | CD | 23 | 20 | |
| Tear Strength | MD | 5000 | 5000 | ASTM – D1922 |
| | CD | 4000 | 4000 | |
| Surface Tension | A | 46 | 46 | ASTM – D2578 |
| | B | 46 | 46 | |
| Roughness | A | 30-65 | 30-65 | JIS – 80601 |
| | B | 30-65 | 30-65 | |
| Gloss level (60°) | A | 2-5 | 2-5 | ASTM – D523 |
| | B | 2-5 | 2-5 | |
| Transmittance | % | 15 | 7.5 | ASTM – D1003 |
| Whiteness | W | 88 ± 3 | 88 ± 3 | ASTM – E313 |
| Surface | Ohms | 9 x 10 ¹² | | ASTM – D257 |
| Resistance | mm | 0.25 | 0.50 | - |
| Thickness | Squ.mtrs / kg | 3.54 | 1.77 | - |
| Yield | - | 1.13 | | ASTM – D792 |
| Density | | | | |