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TECHNICAL DATA SHEET

FLEXOID

ALL PROPERTIES BASED UPON 0.80MM MATERIAL
 REFER TO ASTM F104 SECTION 7

| PROPERTY | TEST METHOD | UNIT | VALUE |
|--------------------------------|----------------|-------------------|---------|
| Moisture Content | 15 min @ 100°C | % | 8 – 14 |
| Thickness | ASTM F104 | mm | ±10% |
| Compression | ASTM F36 | % | 25 – 40 |
| Recovery | ASTM F36 | % | 40 min |
| Tensile Strength | ASTM F152 | Mn/m ² | 13.79 |
| IRM 903 Oil Weight Increase | ASTM F146 | % | 15 max |
| IRM 903 Oil Thickness Increase | ASTM F146 | % | 5 max |
| Fuel B Weight Increase | ASTM F146 | % | 15 max |
| Fuel B Thickness Increase | ASTM F146 | % | 5 max |
| Water Weight Increase | ASTM F146 | % | 90 max |
| Water Thickness Increase | ASTM F146 | % | 30 max |

| DIMENSIONS | |
|-------------|--|
| Roll Length | Nominal ± 1% tolerance |
| Roll Width | For 0.15mm – 0.80mm thickness: 1000 – 1050 mm tolerance For 1.00mm – 6.40mm thickness: 1000 ± 5mm tolerance |