



Dongguan Dingzhi Polymer Materials Co., LTD
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Technical Datasheet

Model:DZ-65A			
Material: Polyurethane		Processing method: Injection molding	
Test Items	Test method	Test Unit	Test Results
Hardness	ISO R 868	Shore	65-68A
Specific Gravity	ASTM D-792	g/cm³	1.178
Malt Index	ISO 1133	g/10min	15.2/2.16KG
DIN friction loss	DIN-53516	mm³	98.3
Tear strength	ASTM D-624	kN/m	95.2
Tensile strength	ASTM D-412	Kg/cm²	351.8
Breaking elongation	ASTM D-412	%	567.5
100% modulus	ASTM D-412	Kg/cm²	55.1
Anti-UV/anti-yellowing	Solar lamp 300W/50 degrees/24hrs		
Transparency	Visual inspection of ladder test piece		2.0-3.0MM
Production Process:			
Drying material requirements: Please dry at 80-90℃ for 3-4 hours; Injection molding temperature: 165-180 degrees for the first stage, 175-185 degrees for the second stage, and 180-190 degrees for the third stage. Pressure: 75-110 Pa			
Remark			

- 1-The above data are actual values measured by the company's internal testing center and are for reference only.
- 2-Please do the sample testing before bulk production. to confirm the material is suitable for buyer's applicable processes, uses and standards.
- 3-The performance of the product may vary due to mold design and machine design.
- 4-Dingzhi Polymer offer online technical support for 24x7.