

RIM 875

Simulates thermoplastics such as Polypropylene or Polyethylene

Physical Properties		
RIM 875 BE	Colour	Black
	Pigmentable	No
RIM 875 BR	Colour	Beige
	Pigmentable	Yes

Mechanical Properties			
Hardness	Shore A/D	@ 23°C	75D
			TEST /ISO
			ISO 868 : 2003
Flexural Modulus (MPa)			1,000
Tensile Strength (MPa)			30
Elongation Break (%)			18
Charpy Impact (Kj/m ²)			50
Linear Shrinkage on parts @ 23°C (mm/m)			
- Thickness 2 à 3mm			4-6*
- Thickness 4 à 5 mm			6-8*
			ISO 178-93
			ISO 527 : 66
			ISO 179/1eU : 1994

Thermal & Specific Properties		
Glass transition temperature (°C)	100	TMA Mettler
Coefficient of Thermal Expansion (10 ⁻⁶ K ⁻¹)	140	

*Shrinkage value quoted as guide only