

PX205

Unbreakable Hinge Effect – Simulates HDPE



Physical Properties

Colour	Cream to Dark Beige
Pigmentable	Colour Dependent

Mechanical Properties

			TEST/ISO
Hardness (Shore A/D)	@ 23°C	70D	ISO 868 : 2003
Flexural Strength (MPa)		30	ISO 178 : 2001
Flexural Modulus (MPa)		500	
Tensile Strength (MPa)		25	ISO 527 : 1993
Tensile Modulus (MPa)		530	
Elongation Break (%)		100	

Thermal & Specific Properties

Glass transition temperature (°C)	90-100	TMA Mettler
Heat deflection temperature (°C)	55	ISO 75 Ae-93

*Shrinkage value quoted as guide only

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