

## PX205

### Unbreakable Hinge Effect – Simulates HDPE

Physical Properties	
Colour	Cream to Dark Beige
Pigmentable	Colour Dependent

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

Thermal & Specific Properties		
Glass transition temperature (°C)	<b>90-100</b>	TMA Mettler
Heat deflection temperature (°C)	<b>55</b>	ISO 75 Ae-93

\*Shrinkage value quoted as guide only