

/// CIPLAS by ITOCHU

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High Density Polyethylene

XH 1005**PRODUCT DESCRIPTION**

HDPE Blow Moulding Grade

APPLICATIONS

Product used for general blow molding applications.

TYPICAL PROPERTIES

Properties	Typical Value	Unit	Test Method
Melt Flow Index (190°C/2.16 kg)	0.35	g/10 min	ASTM D1238
Density	0.955	g/cm ³	ASTM D792
Vicat Softening Point	127	°C	ASTM D1525
Tensile Strength at Yield	27	psi	ASTM D638
Elongation at Break	800	%	ASTM D638
Flexural Modulus	1230	psi	ASTM D790
Low Temperature Brittleness F ₅₀	<-70	°C	ASTM D746