

Aspect HDPE PCR B 1005



General	
Availability	Global
Processing Method	Blow Molding
Description	100% Post-Consumer Recycled (PCR) HDPE
Color	Natural

Properties	Typical Value	Unit	Test Method
Melt Flow Rate (190° C/2.16 kg)	0.50	g/10 min	ASTM D1238
Density	0.957	g/cmN	ASTM D792
Tensile Strength at yield	28	MPa	ASTM D638
Elongation at break	438	%	ASTM D638
Tensile Modulus of elasticity (secant 1%)	1405	MPa	ASTM D638
Flexural modulus (secant 1%)	1401	Mpa	ASTM D790
IZOD impact strenght	80	J/m	ASTM D256/A
ESCR (Igepal 100%)	6	h	ASTM D1693

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

www.theaspectcompany.com

(631) 629-4520